

ANNUAL REPORT

OF THE
MEDICAL OFFICER
OF HEALTH



by

J. B. Bramwell, M.A., M.B., D.P.H.

for the

Borough of Stratford-upon-Avon
Rural District of Stratford-on-Avon
Rural District of Alcester
Rural District of Shipston-on-Stour



FOR THE YEAR 1960

ANNUAL REPORT

OF

Medical Officer of Health

1960

To:

The Mayor, Aldermen and Councillors, Borough of Stratford-upon-Avon.

The Chairman and Councillors, Rural District of Stratford-on-Avon.

The Chairman and Councillors, Rural District of Alcester.

The Chairman and Councillors, Rural District of Shipston-on-Stour.

As I have practised in the past, my preamble will be a combined one dealing with common problems in the four District Council areas. If any particular matter applies to an individual Council then I shall make mention of this.

HOUSING

Such is the pressure of new applicants for Council houses, that it becomes increasingly difficult to continue to give due consideration to the needs of people living in some sub-standard accommodation. The only solution is great increase in the amount of new Council house building, but this is handicapped, first, by the expense of building and, second, by the difficulty in finding reasonable sites. Most houses on the Slum Clearance List on which action is taken are brought by people who are only too willing to bring them up to standard. It is unfortunate that the original owners will not do this and thereby avoid the necessity of Councils rehousing the original applicants. The houses on the Slum Clearance List are, however, in too poor a state to warrant Councils taking action to enforce repairs.

As the houses on the Slum Clearance List are gradually dealt with, it is being found more difficult to persuade people—particularly old people—to move out of their sub-standard houses to new Council accommodation, however excellent this may be. The old persons' point of view is quite understandable—having lived in

their present house for many years, they are reluctant to take a step which may increase their financial commitments and also mean changing their way of life to some degree. The same difficulty arises with elderly couples who under-occupy a Council house and are asked to move into smaller accommodation so that the larger house is available for families. All four Councils are faced with this problem and must, some time in the future, decide what their policy will be. If only Councils would be willing to offer old people new Council accommodation for the same rent which they are paying at the present time, a large part of the worry that old people have about a move would be dissipated. The alternative—where Slum Clearance is concerned—is to leave people where they are and hope that Councils will be in time to take action on the sub-standard house when it becomes vacant. There is always some delay between the time when the house becomes vacant and when statutory action can be taken. So often because of this delay another family has entered into occupation of the sub-standard house before it can be closed.

Taking a long view of this problem, I will always believe that Councils should be firm and insist on old people leaving sub-standard property or a large Council house for more adequate Council accommodation. Councils have power to assist with the removal expenses and voluntary agencies in towns and villages will, I am sure, if asked, rally round to make the move as trouble free as possible for the old people concerned.

SLAUGHTERHOUSES

All four District Councils made their reports to the Minister about the slaughterhouses in their areas by the date laid down in the Slaughterhouse Act, 1958. These reports have been accepted by the Minister and for all four Councils the 31st December, 1961, has been made the date by which slaughterhouses must be brought up to a modern standard, if they are to continue to be licensed. The slaughterhouses in the Districts vary in size and are as follows:

Borough of Stratford-upon-Avon	2 large slaughterhouses
Stratford-on-Avon Rural District	5 small slaughterhouses
Shipston-on-Stour Rural District	2 small slaughterhouses
Alcester Rural District	1 large slaughterhouse
	1 small slaughterhouse

The owners of all these slaughterhouses have decided to continue work, though one slaughterhouse in Stratford-on-Avon Rural District is likely only to continue to slaughter smalls. In the small slaughterhouses very considerable reconstruction is necessary, but

the owners, I presume, believe that the capital expenditure will produce a return. When the work laid down is finished in all these slaughterhouses, they will be very up-to-date and places where adequate meat inspection can be carried out without difficulty.

WATER SUPPLIES

None of the local authorities in this area are to be responsible for their own water supplies for very much longer since the undertakings will be taken over by the new Water Boards. In spite of the future take-overs, all Councils are, however, proceeding to improve the supply of mains water to all parts of their Districts.

During the year a letter was received from the County Council suggesting that water undertakers should consider adding fluorine to their water supplies. From a medical point of view, I am of the opinion that this should be done. There have, however, been objectors to what some people call "compulsory medication." I believe myself that the only way to improve the health of children's teeth is by adding fluorine to drinking water. It has been suggested by some of the objectors to fluoridation that an equal improvement to children's teeth would take place if they were to eat a more natural diet and if the standards of dental hygiene were improved. Both these factors would have an influence on dental caries, but they will never be practised by everybody. Universal improvement in diet and dental hygiene is never likely to take place. The only way known to medical science by which children's teeth can greatly be freed from disease is by adding fluorine to public water supplies. Whatever may be said about the possible dangers of drinking water to which fluorine has been added in the small amount recommended, it is extremely difficult to find concrete evidence of these dangers, even in areas where water naturally contains a vastly greater dose of fluorine than would be added during fluoridation. I do not believe that these dangers exist.

This is such an important part of preventive medicine that I am sure—once the pilot surveys in Watford, Anglesey and Kilmarnock have run their course—it will become national policy to add fluorine to water supplies. Until that time comes, I am rather daunted by the difficulties that will arise from objectors whose arguments I do not think are sound. There would be practical difficulties in adding fluorine to water supplies in both the Borough of Stratford-upon-Avon and Stratford-on-Avon Rural District since in both areas there are very many sources of water, each of which would have to be treated.

MILK INVESTIGATIONS

Milk sampling by the County Council Public Health staff continued during the year. The number of samples taken are tabulated below. It is pleasing to report that no samples reacted positively for tuberculosis.

District	Pasteurised	"Tuberculin Tested" (Pasteurised)	"Tuberculin Tested"	Non-designated
Borough of Stratford-upon-Avon	4	4	10	—
Stratford-on-Avon R.D.C.	—	4	27	10
Alcester R.D.C.	4	4	1	5
Shipston-on-Stour R.D.C.	—	—	29	6

APATHY

The work of a Public Health Department is a continual battle against the apathy of the general population where matters of preserving them from disease are concerned. Great numbers of people, who appear to have reached the age of discretion, are not yet protected against poliomyelitis by vaccination. They have completely ignored publicity in newspapers, by posters, on television, and on the wireless which for years has besought people to accept this sensible insurance against disease.

It is very difficult to persuade people to attend the Mass X-ray Unit when it visits the Area. There is, generally, a poor turnout when the publicity consists only of advertisement and posters. There is a better turnout when families are visited personally and an appointment is made for them to attend the X-ray Unit. Even with this personal visiting a number of families, giving no reason whatever, refuse to attend. A number of people in a recent survey in this Area accepted an appointment and then did not turn up, even when reminded.

This is a struggle which Public Health workers face every day of the week. I am not convinced that ordinary ~~matters~~ of health education by lectures, posters, pamphlets and so on can adequately change the point of view of people who persist in not thinking for themselves. The normal forms of health education tend only to reach those people who are already converted. Personal badger-

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ing gives better results, although it may be a most disheartening job of work.

It is sad to think that, in these days of universal education, the only effective spur to action in these matters, is fear !

STAFF

All the staff who undertake Public Health work in this area have done a magnificent job during the year. I am most grateful to them all. I have had happy links with other departments of the four Councils and I am grateful to Members of the Councils for listening now and then to what I have to say.

J. B. BRAMWELL,
Medical Officer of Health.

THE BOROUGH OF STRATFORD-UPON-AVON

PUBLIC HEALTH OFFICERS

Chief Public Health Inspector

J. T. BRUEN, M.R.S.H., M.A.P.H.I.

Certificate of Meat and Foods

Additional Public Health Inspector

G. W. ARMITAGE, M.A.P.H.I.

Certificate of Meat and Foods

Area of the Borough (acres)	6,899
Population Estimated mid 1960	15,510
Rateable Value at 1st April, 1961 ...	£300,594
Product of Penny Rate, 1960/61	£1,194

VITAL STATISTICS

LIVE BIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	115	130	245
Illegitimate	...	...	...	...	6	10	16

STILLBIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	4	2	6
Illegitimate	...	...	...	...	0	0	0

LIVE AND STILLBIRTHS 267

INFANT DEATHS

					Male	Female	Total
Legitimate	...	...	...	...	4	2	6
Illegitimate	...	...	...	...	1	0	1

MATERNAL DEATHS Nil

POPULATION 15,510

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 16.5 (17.1)*

STILLBIRTHS

Stillbirth rate per 1,000 related live and stillbirths 22.5 (19.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 26.8 (21.7)*

Infant mortality rate per 1,000 live births—legitimate 23.0

Infant mortality rate per 1,000 live births—illegitimate 3.8

Neo-natal rate (first 4 weeks of life) 6 deaths 23.0 (15.6)*

Illegitimate live births per cent. of total live births 6.2

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and stillbirths Nil (0.39)*

DEATHS

Male Female Total

93 103 196

Corrected death rate per 1,000 population 11.4 (11.5)*

*Corresponding rates for England and Wales.

HOUSING

Total number of dwellings in the District at 31st December, 1960 5,371

COUNCIL HOUSES :

Total	1,043
Number of occupied dwellings on ex-War Department sites	Nil
Number of houses built since the war	668
Number of houses built in 1960	16 Flats
Number of houses in course of erection at 31st December, 1960	24
Number of applicants for Council houses	461

PRIVATE HOUSES :

Total	4,328
Number of houses built in 1960	132
Number of houses in course of erection at 31st December, 1960	75

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR

(1) Total number of dwelling houses inspected for housing defects under the Public Health or Housing Acts	25
(2) Number of inspections made for the purpose	62

2. REMEDY OF HOUSING DEFECTS DURING THE YEAR

(1) By informal action	15
(2) By formal action under Public Health Act	1
(3) By action under Section 9 of the Housing Act, 1957	Nil
(4) By action under Section 16 of the Housing Act, 1957	
(a) Number of representations made	1
(b) Number of demolition orders made	2
(c) Number of houses demolished as a result of representations in previous year	Nil
(d) Number of houses about which undertakings have been accepted from owners to repair and improve	Nil
(e) Number of houses about which undertakings have been accepted from owners not to re-let	Nil
(f) Closing Orders under Section 17 of Housing Act, 1957	Nil
(g) Closing Orders under Section 18 of Housing Act, 1957	Nil
(h) Action still pending	1
(5) By action under Section 42 of Housing Act, 1957	
(a) Number of representations made	1
(b) Number of Clearance Areas declared	1
(c) Number of houses involved	5
(d) Number of Clearance Orders made	Nil
(e) Number of Clearance Orders confirmed	Nil
(f) Number of houses demolished	11

DISCRETIONARY IMPROVEMENT GRANTS—HOUSING (FINANCIAL PROVISIONS)
ACT, 1958

(a) Number of applications received					
(1) owner occupied	...	...			13
(2) tenanted	...	...	...		7
(b) Number of grants made	...	...	...	...	19
(c) Number of dwellings affected	...	...	...		20
(d) Total amount of grants made	...	...	...		£3,757

STANDARD IMPROVEMENT GRANTS—HOUSE PURCHASE & HOUSING ACT, 1959

(a) Number of applications received					
(1) owner occupied	...	...			4
(2) tenanted	...	...	...		3
(b) Number of grants made	...	...	...	...	7
(c) Number of dwellings affected	...	...	...		7
(d) Total amount of grant	...	...	...	...	£390 19s 9d

RENT ACT, 1957

Number of applications for certificates	...	...	...	...	...	2
Number of decisions not to issue certificates	...	...	...	...		Nil
Number of decisions to issue certificates	...	...	...	...		2
Number of undertakings given to landlord under paragraph 5 of the First Schedule	...	...	...	...	...	Nil
Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	...	...	...			Nil
Number of certificates issued	...	...	...	...	...	2
Applications by landlords to Local Authority for cancellation certificates	...	...	...	...	...	2

HOUSING INSPECTIONS OF THE DISTRICT

Public Health Act	...	...	...	...	...	...	...	...	25
Re-inspections	...	...	...	...	...	...	...	...	37
Consolidated regulations and Housing Survey	...	...	...						103
Housing Act, 1957, section 16	...	...	...	...	...	...			1
Re-inspections	...	...	...	...	...	...	...	...	6
Housing Act, 1957, section 42	...	...	...	...	...	...			5
Re-inspections	...	...	...	...	...	...	...	...	25
Housing Act, 1957, Overcrowding	...	...	...	...	...				5
Housing Acts, Improvement Grants	...	...	...	...	...				186
Rent Act, 1957	...	...	...	...	...	...	...	...	3
Total	...	...	...	...	...	...	...	...	396

FOOD AND DRUGS ACT, 1955

SECTION 2—FOOD NOT OF THE NATURE, SUBSTANCE OR QUALITY DEMANDED

Proceedings were taken against the food manufacturers in respect of the following contraventions:

- (1) A beetle found in a packet of frozen spinach. Fine of £25 was imposed.
- (2) A piece of wire found embedded in a cake. Fine of £35 was imposed.

SECTION 8—FOOD UNFIT FOR HUMAN CONSUMPTION

Proceedings were taken against the manufacturing/retailing firm in respect of the following contravention:

- (1) Mouldy fruit loaf. Fine of £5 was imposed.
- (a) No ice-cream is manufactured in the Borough. 70 premises are registered for the storage and sale of ice-cream supplied by the large manufacturing firms.
- (b) One hundred and twenty-seven visits have been made to premises for the purpose of inspection and dealing with unsound food. All such food surrendered and condemned is suitably treated and disposed of by burying at the Corporation-controlled tip at Warwick Road.

The unsound food disposed of was as follows:

34 lbs. Bacon	133 tinned Meat
28 lbs. Fish	281 tinned Fruit
3 lbs. Tongue	46 tinned Vegetables
5 lbs. Flour	66 tinned Milk
1,482 lbs. Prunes	20 tinned Fish
130 lbs. Breakfast Cereals	3 tinned Soup
26 cwt. Potatoes	6 tinned Jam
7 dozen Polish Eggs	8 tinned Rice Puddings
24 Chicken Croquettes	37 bottles Pickles, Sauces, etc.
24 Turkey Croquettes	8 boxes Frozen Foods
19 Fowl	34 packets Frozen Foods
2 Turkeys	12 packets Sponge Puddings
2 Rabbits	64 cartons Lyonade

- (c) Report of the Chief Sampling Officer of the Warwickshire County Council with regard to the samples procured, under the Food and Drugs Act, 1955, affecting the area of the Borough Council, during the year ended 31st December, 1960:

	No. of samples	No. un- satisfactory
Baked beans with pork sausage ...	1	—
Beverages ...	3	—
Blancmange powder ...	1	—
Bread ...	1	—
Cereal ...	1	1
Cheese ...	12	—
Continental sausage ...	1	—
Cooking fats and oils ...	7	—
Cream cheese spread ...	1	—
Dressed crab ...	1	—
Evaporated milk ...	1	—
Fattening Food ...	1	—
Fish cakes ...	3	1
Flavoured milk ...	1	—
Fruit drinks and juices ...	7	1
Ground almonds and marzipan ...	5	—
Ice-cream ...	2	—
Ice-cream powder ...	1	1
Indigestion tablets ...	4	—
Meat Products ...	29	4
Milk ...	79	8
Milkshake powder ...	1	—
Olive oil ...	1	—
Pork sausage ...	5	1
Preserves (jams, etc.) ...	3	1
Sauce ...	2	1
Slimming diets ...	3	—
Soup ...	2	—
Spirits ...	4	—
Steak and kidney pie ...	1	—
Sweets ...	4	—
Vinegar ...	2	—
Yeast ...	1	1
Yoghourt ...	4	—
Totals	195	20

UNSATISFACTORY SAMPLES

(1) HIGH PROTEIN CEREAL

Although correct in other respects, there was a slight deficiency in the declared amount of iron.

Further samples of this product have been taken since the date of this report and have been found to be satisfactory.

(2) FISH CAKES

This was an informal sample of fish cakes sold on the premises where it was manufactured. The sample was found to contain approximately 20 per cent. of fish, as against the 35 per cent. required by the Regulations.

Official samples have since been taken and have been found to be satisfactory. The matter has been discussed with the producer and it appears that the error in the informal sample was caused by insufficient care of mixing. The producer now realises his obligations in this matter and it is not anticipated that there will be further cause for complaint.

(3) GRAPE JUICE

This was a bottle of imported grape juice. The attention of the importers was directed to the fact that the name and address did not appear on the bottle as required by the Labelling of Food Order, 1953.

(4) ICE-CREAM POWDER

When made as instructed on the packet, the product would contain less fat than permitted in ice-cream by the Ice-Cream Regulations, namely 5 per cent. The packet was marked "Luscious ! Creamy ! The most delicious ice-cream you have ever tasted." These claims appeared to be quite unjustified.

The retailer has decided to withdraw the sale of this commodity.

(5) CHICKEN CHOW MEIN

This product contained 15 per cent. of chicken at most. It was a Chinese dish prepared and packed in the U.S.A. and would seem to be intended to meet the vogue for Oriental foods.

Inquiries indicated that "Chicken Chow Mein" conveys to a purchaser familiar with the Orient, a dish comprising mainly of noodles with about 10 per cent. chicken. One wonders whether this should be taken into account when deciding the question of a label likely to mislead the British purchaser. This American version stated on the label that it was "without noodles," the one item from which it derived its Oriental name. The main label stated "Chicken Chow Mein—plump, tender chicken combined with mushrooms and garden fresh vegetables in a savoury gravy." Surely this would convey the impression of a substantial amount of chicken but also, there was a more honest list of ingredients which declared water as the first and chicken as the fourth.

It has not been possible to obtain repeat samples of this product.

(6) CHICKEN AND PORK RISSOLES

This sample was taken from a container consisting of eight rissoles in chicken stock. Regarded as a whole, the sample contained not more than 30 per cent. of meat, a figure which was somewhat low for a product so described. Further samples were taken from other areas of the county and similar results were obtained.

The manufacturers were contacted and have since ceased production of this particular product.

(7) MEAT PRODUCT

This was a pre-packed article made up in inedible transparent sausage-shaped wrapper. The Labelling of Food Order requires pre-packed articles to be labelled with the name and address of the packer, labeller or other person responsible, carrying on business in the United Kingdom. Otherwise the trade mark will suffice. Such details were not stated.

The importers have agreed to rectify the omission by the use of a registered trade mark.

(8) VEGETABLES WITH CHOPPED BEEF

This was an imported product with a list of ingredients—not strictly true—in Polish.

It has not been possible to pursue the matter further for the retailer concerned has discontinued the sale of this item.

(9) MILK

(i) Five of these samples were deficient in fat to a small extent due to seasonal changes in feeding. Shortly afterwards further samples were taken from the same sources of supply and were found to be satisfactory.

(ii) The remaining three samples were taken from separate churns of milk sent in by one farmer to a collecting dairy in the Borough. They were all deficient of fat by 28 per cent., 6.5 per cent. and 26.5 per cent. respectively.

The farmer stated that he was already aware of the poor quality of milk produced by the cows and was taking remedial steps. "Appeal to cow" investigations were carried out and it was confirmed that the milk as produced was of very poor quality. A further sample from two particular cows contained only 1.3 per cent. of fat. The dairy refused to accept the milk until there was an improvement in quality. Samples were obtained later and the results have been quite satisfactory.

(10) PORK SAUSAGE

This sample contained an amount of 173 parts per million of undeclared sulphur dioxide as a preservative. The law requires such preservatives to be declared.

The person responsible has been visited and advised, in writing, about his obligations in this respect.

(11) CHERRY CONSERVE

The label given with this article suggested that it complied with the requirements of the Food Standards (Preserves) Order, 1953, and the manufacturers confirmed that this was their intention. Analysis of the sample revealed, however, that the fruit content was only 30 per cent. as compared with the required 40 per cent.

Two further official samples were taken and found to be satisfactory.

(12) CHILI SAUCE

This sample was reported as unsatisfactory because the ingredients were not stated as required by the Labelling of Food Order, 1953. Repeat samples of similar sauces packed by the manufacturer indicated that the provisions of the Order were now being complied with.

The manufacturers were contacted and satisfactory amendments have since been made to the labels.

(13) YEAST

This was a sample of brewer's yeast. The label claimed 45 per cent. protein, whereas the sample was found to contain 41.1 per cent.

Further samples have been taken since the date of this report and have proved to be satisfactory.

FOOD HYGIENE REGULATIONS, 1955

A firm of butchers was informed of the serious view taken on facts disclosed with regard to the dirty condition of a meat vehicle sent to pick up meat at the Chapel Street slaughterhouse and given a strong warning as to their future conduct.

Copies of the following codes of practice relating to Hygiene in the Retail Meat Trade, The Hygienic Transport and Handling of Meat, Hygiene in the Retail Fish Trade and the Hygienic Transport and Handling of Fish, published jointly by the Ministry of Health and the Ministry of Agriculture, Fisheries and Food, were distributed to the relevant traders in the Borough.

The codes of practice have no statutory force and are published with two broad aims, namely that the conditions in which food is handled and transported should be as good as possible, and those who handle the food should not treat it with less care than they would expect to have been given to food they eat themselves.

The structural recommendations in the codes are valuable and helpful to be applied when planning new food premises.

However, it might be held that as the codes refer to what is the hygienic and ideal comprehensive practice desired in the marketing and retailing of food to which they relate then statutory provision should be made. For example, the codes are explicit that the ideal type of retail shop for the sale of both meat and fish should be of the enclosed type with plate glass front windows and entrance doors, and the use of saw-dust on floor which introduces hygienic risks should be avoided.

If codes of practice were embodied in regulations enforceable by law, a uniform standard with regard to existing shops which structurally fall short of the codes of practice would not wholly rely on voluntary effort and co-operation.

Trade	No. of premises					
Grocers	45
Bakers	6
Butchers	11
Fishmongers	3
Fried Fish Shops	3
Dairies	1
Confectioners	11
Greengrocers	13
Hotels	23
Licensed Houses	32
Restaurants	24
Cafés/Snack Bars	6
Slaughterhouses	2
Guest Houses	30

Periodic routine inspections were made to the food premises and the following is a summary of defects remedied:

IMPROVEMENTS MADE					
Hot water supply provided	...	...			3
Notice provided in sanitary accommodation	...	...	...	...	1
First aid dressings supplied	...	...			2
Rooms cleansed and redecorated	...	...			20
Walls tiled	...	...	...	...	1
W.C.s cleansed	...	...	...	...	1
Refuse bins provided	...	...	...	...	5
New floor laid	...	...	...	...	1
Lighting and ventilation improved	...				3
Working surfaces and equipment cleansed					2
Drain stoppages cleared	...	...	...		4
Yards cleaned	...	...	...	...	3
Floors cleansed	...	...	...	...	2
Wash-hand basins renewed	...	...	...		5
Preparation tables re-covered with impervious material	...	...	...	...	2
New W.C. provided	...	...	...	...	3
New sink provided	...	...	...	...	4
Roof repaired	...	...	...	...	1
Total					<u>63</u>

SLAUGHTERHOUSES AND MEAT INSPECTION

All animals slaughtered at the two slaughterhouses were inspected and condemned meat and offal disposed of through bona-fide contractors.

It is noted that during recent years there has been a marked reduction in the incidence of cattle and cows found to be affected with tuberculosis, which is due to the success of the Government's eradication scheme. In 1950, out of 2,398 carcasses inspected 5 cattle and 24 cows were condemned for generalised tuberculosis, in 1959, out of 4,104 carcasses 2 cattle and 2 cows were condemned, whereas in 1960 only one carcase out of 4,355 cattle and cows inspected was found to be so affected. In cases where evidence of tuberculosis is found the details are passed to the County Veterinary Inspector of the Ministry of Agriculture, Fisheries and Food for information and follow-up action in addition to co-operating with the Ministry's Inspectors with regard to bovine animals sent for slaughter under the Tuberculosis (Slaughter of Reactors) Order, 1950.

The report on the slaughterhouses and slaughtering facilities in the district required to be drawn up pursuant to Section 3 of the Slaughterhouses Act, 1958, was accepted by the Minister of Agriculture, Fisheries and Food and 1st January, 1962, was appointed as the day from which all slaughterhouses in the Borough must comply with the construction regulations. At the large and modern Chapel Street slaughterhouse, food racks and drinking troughs in the lairages were required to be provided, and at the private Bridge Street slaughterhouse, where the slaughterhall and separate hanging room are of good and hygienic construction, improved construction of lairage accommodation together with the provision of separate ancillary work rooms and a stunning pen in the slaughterhall for adult cattle were considered necessary. It is anticipated that the deficiencies would be remedied by the appointed day.

With regard to the future facilities for slaughtering livestock in the Borough and the Council's preference that the existing facilities in the middle of the town should be re-sited, the Council decided that negotiations be opened with interested parties and the Government departments concerned with a view to re-siting of the slaughtering facilities from 1970, as to do so immediately would be impracticable and might cause considerable dislocation having regard to the needs of local butchers and to the requirements of butchers in the surrounding districts.

DISEASE AND WEIGHT OF MEAT CONDEMNED

						lbs.	tons	cwts.	qrs.	lbs.
Pericarditis	...	...	...	...	...	427		3	3	7
Cirrhosis	...	...	...	...	...	9,751	4	7	0	7
Abscesses	...	...	...	...	...	967		8	2	15
Parasites	...	...	...	...	...	552		4	3	20
Decomposition	...	...	...	...	...	696		6	0	24
Fatty Infiltration	...	...	...	...	...	629		5	2	13
Pneumonia	...	...	...	...	...	200		1	3	4
Tuberculosis	...	...	...	...	...	1,358		12	0	14
Oedema	...	...	...	...	...	925		8	1	1
Anaemia	...	...	...	...	...	30			1	2
Bruising	...	...	...	...	...	1,642		14	2	18
Adhesions	...	...	...	...	...	36			1	8
Cysts	...	...	...	...	...	277		2	1	25
Emaciation	...	...	...	...	...	2,079		18	2	7
Emphysema	...	...	...	...	...	140		1	1	0
Fever	...	...	...	...	...	612		5	1	24
Congestion	...	...	...	...	...	450		4	0	2
Septicaemia	...	...	...	...	...	503		4	1	27
Angioma	...	...	...	...	...	299		2	2	19
Broken Bones	...	...	...	...	...	156		1	1	16
Actinomycosis	...	...	...	...	...	392		3	2	0
Bone Taint	...	...	...	...	...	1,168		10	1	20
Tyrosin Crystals	...	...	...	...	...	3				3
Peritonitis	...	...	...	...	...	121		1	0	9
Swollen and Deformed Joints	...	...	...	...	...	420		3	3	0
Joint Ill	...	...	...	...	...	99			3	15
C. Bovis	...	...	...	...	...	95			3	11
Actinobacillosis	...	...	...	...	...	301		2	2	21
Immaturity	...	...	...	...	...	55			1	27
Multiple Sores	...	...	...	...	...	111			3	27
Pulmonary Distomatosis	...	...	...	...	...	14				14
Fat Necrosis	...	...	...	...	...	15				15
Imperfect Setting and Bleeding	...	...	...	...	...	1,411		12	2	11
Store Stale	...	...	...	...	...	130		1	0	18
Tumours	...	...	...	...	...	522		4	2	18
Blackquarter	...	...	...	...	...	318		2	3	10
Blood Splash	...	...	...	...	...	33			1	5
Dead on Arrival	...	...	...	...	...	853		7	2	13
Swellings	...	...	...	...	...	52			1	24
Uraemia	...	...	...	...	...	338		3	0	2
Inflammation	...	...	...	...	...	60			2	4
Abnormal Odour	...	...	...	...	...	99			3	15
Swine Fever	...	...	...	...	...	190		1	2	22
Total						28,529	12	14	2	25

MEAT INSPECTION
CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	4020	335	804	15579	9876	Nil
Number inspected	4020	335	804	15579	9876	Nil
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned ...	3	4	16	37	43	Nil
Carcases of which some part or organ was condemned	887	54	17	213	220	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	22·14	17·31	4·1	1·67	2·67	Nil
Tuberculosis only: Whole carcasses condemned ...	1	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	16	3	Nil	Nil	16	Nil
Percentage of the number inspected affected with Tuberculosis ...	·43	·90	Nil	Nil	·16	Nil
Cysticercosis: Carcases of which some part or organ was condemned	3	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ...	3	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

TABLE OF ANIMALS SLAUGHTERED

Year	Cattle	Cows	Calves	Sheep	Pigs	Total
1939	868	26	265	3791	4712	9663
1949	1154	731	1843	7208	1456	12393
1950	1501	897	1544	7086	1613	12641
1951	2864	1457	1080	11293	2877	19571
1952	3389	1553	1710	17494	6023	30169
1953	3632	1141	1121	14058	6381	26339
1954	3806	749	879	23048	9017	34799
1955	3613	255	562	14479	10368	29277
1956	4438	281	778	16473	9910	31880
1957	4662	380	707	15320	9527	30596
1958	4243	316	518	13247	10669	28993
1959	3829	275	519	19037	11159	34819
1960	4020	335	804	15579	9876	30614

PUBLIC HEALTH ACT, 1936

SANITARY IMPROVEMENTS MADE

(a) Informal notices	...	...	...	...	15
(b) Formal notices	...	...	...	...	1

PUBLIC HEALTH ACT, 1936—Section 269.

The formal notice was served in accordance with the provisions of the above to make adequate provision for the drainage of a building and was complied with.

HOUSING DEFECTS REMEDIED.

Brickwork re-pointed	...	...	...	...	6
Vent pipe renewed	...	...	...	...	1
Roofs repaired	...	...	...	...	5
Windows repaired	...	...	...	...	3
Doors repaired and re-hung	...	...	...	...	3
Skirting board renewed	...	...	...	...	1
Walls and ceiling plastered	...	...	...	...	3
Chimney pots renewed	...	...	...	...	4
Fireplace renewed	...	...	...	...	1
New W.C. provided	...	...	...	...	1
W.C. cistern renewed	...	...	...	...	1
W.C. cistern repaired	...	...	...	...	1
Hot water supply provided	...	...	...	...	1
Drain stoppages cleared	...	...	...	...	5
Fresh air inlet fitted	...	...	...	...	1
Accumulations removed	...	...	...	...	1
Rainwater gutter repaired	...	...	...	...	1
Total					39

DISINFESTATION AND DISINFECTION

Twenty-six premises were disinfested for various insect pests and two houses were disinfested together with destruction of bedding. Additionally, the department was called upon to deal with the eradication of 80 wasps' nests.

REFUSE COLLECTION AND DISPOSAL

A weekly collection of refuse from dwelling houses and other premises is made and twice weekly from hotels and restaurants. In some cases, especially in emergency and peak holiday periods, the collections are more frequent.

Refuse is disposed of by controlled tipping on the Unicorn Meadows.

Additionally, fly control measures are daily carried out by spraying with approved insecticides throughout the warm weather period. Frequent inspections are made and treatments done for rodent control.

CAMPING AND CARAVAN SITES

The three licensed sites for seasonal camping in the Borough are:

- (a) The Rayford Camp, Tiddington Road—licensed for 112 caravans.
- (b) The Elms Camp, Tiddington Road—licensed for 77 caravans.
- (c) The Avon Park Camp, Warwick Road—licensed for 112 caravans.

The cesspools on the three camps are regularly emptied by the Corporation's gully emptier, for which a charge is made, and the refuse is taken to the Corporation refuse tip for disposal.

During the year the Caravan Sites & Control of Development Act came into effect on 29th August. It conferred upon local authorities effective powers for controlling caravan sites and with regard to existing sites, not having specific planning permission, applications for site licences to be referred to the local planning authority for review.

In addition, Model Standards were specified with respect to the provision of facilities, services and equipment for both permanent residential and holiday caravan sites which a local authority shall have regard to in deciding what conditions shall be attached to an eventual site licence. The Model Standards represented the standards normally to be expected as a matter of good practice on sites which are used regularly by residential or holiday caravans.

At the end of the year applications for site licences in respect of the three holiday sites and four residential caravan sites had not been finally determined.

RODENT CONTROL

134 complaints were received and during the year regular survey work has been maintained and treatments carried out where necessary. This is reflected in the fact that no reservoir or major infestations of rats were required to be dealt with. The refuse tip and sewage disposal works received regular attention

SUMMARY OF VISITS BY RODENT OPERATIVE

Number of inspections for survey purposes:

1. Dwellings	...	...	...	...	1,883
2. Business Premises	...	...	...	...	336
3. Agricultural Premises	...	...	...	...	46
4. Local Authority	...	...	...	...	108

Number of infestations treated:

1. Dwellings	...	...	...	...	136
2. Business Premises	...	...	...	...	58
3. Agricultural Premises	...	...	...	...	8
4. Local Authority	...	...	...	...	35

SANITARY INSPECTIONS OF THE DISTRICT

Inspection of Premises P.H. Act	...	...	...	...	...	...	...	70
Filthy and Verminous Premises	...	...	...	...	...	...	...	5
Miscellaneous Visits	...	...	...	...	...	...	...	257
Slaughterhouses	...	...	...	...	...	...	...	552
Dairies and Milk Vendors	...	...	...	...	...	...	...	4
Bakehouses	...	...	...	...	...	...	...	7
Cafés, Hotels, Restaurants and Boarding Houses	...	...	...	...	...	...	...	155
Butchers'/Cooked Meat Shops	...	...	...	...	...	...	...	42
Grocers' Shops	...	...	...	...	...	...	...	41
Greengrocers' Shops	...	...	...	...	...	...	...	11
Fish Premises	...	...	...	...	...	...	...	8
Confectioners'/Sweet Shops	...	...	...	...	...	...	...	4
Other Food Premises	...	...	...	...	...	...	...	8
Ice-Cream Premises	...	...	...	...	...	...	...	8
Visits re Unsound Food	...	...	...	...	...	...	...	127
Markets/Food Stalls (Mop, etc.)	...	...	...	...	...	...	...	174
Shops (Shops Act)	...	...	...	...	...	...	...	16
Premises Disinfected/Disinfested	...	...	...	...	...	...	...	12
Rodent Control	..	...	...	...	...	...	...	44
Refuse Collection and Disposal	...	...	...	...	...	...	...	18
Camping Sites	...	...	...	...	...	...	...	32
Individual Caravans	...	...	...	...	...	...	...	40
Factories P./N.P.	...	...	...	...	...	...	...	8
Drains Tested and Inspected	...	...	...	...	...	...	...	54
Clean Air Act	...	...	...	...	...	...	...	6
Water Samples	...	...	...	...	...	...	...	15
Licensed Premises	...	...	...	...	...	...	...	2
Agriculture (Safety, Health and Welfare)	...	...	...	...	...	...	...	10
Schools (Private)	...	...	...	...	...	...	...	1
Total Inspections Made	...	...	...	...	...	...	...	<u>1,731</u>

FACTORIES ACTS, 1957 TO 1959

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No on Register	Number of		
		Inspec- tions	Written Notices	Occu- piers prose- cuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	10	2	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	142	14	4	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	Nil	Nil	Nil	Nil
TOTAL	152	16	4	Nil

2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	1	1	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ...	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) ...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ...	1	1	Nil	Nil	Nil
Sanitary Conveniences :					
(a) Insufficient	1	1	Nil	1	Nil
(b) Unsuitable or defective ...	4	4	Nil	4	Nil
(c) Not separate for sexes ...	Nil	Nil	Nil	Nil	Nil
Other offences against the Act ...	Nil	Nil	Nil	Nil	Nil
TOTAL	7	7	Nil	5	Nil

WATER SUPPLY

The continued fall in the water levels of boreholes from which the Borough draws its water supply causes some concern.

Discussions were held at the offices of the Ministry of Housing and Local Government in London on this subject in September. A serious situation was likely to occur in the years ahead unless the rate of pumping from the Keuper Sandstone could be reduced. It would be necessary to give consideration to drawing supplies from alternative sources. Discussions have been taking place between the Borough Council and Stratford-on-Avon Rural District Council so that the Northern Water scheme of the latter Council shall include mains of a size sufficient to supply the Borough in time of need.

Permission was obtained from the Ministry near the end of the year for a further borehole at Ryon Hill to be used as a standby borehole.

SOUTH WARWICKSHIRE WATER BOARD

Discussions continued during the year in preparation for the take-over by the South Warwickshire Water Board of the water undertakings of the Councils concerned.

PURITY

Water samples are regularly taken from all the sources of water in the Borough. The results of this sampling are satisfactory.

None of the water supplied is Plumbo-Solvent.

SEWERAGE AND SEWAGE DISPOSAL

In the report last year mention was made of the initial planning for the enlargement and modernisation of the Sewage Treatment Works at Milcote.

A Ministry inquiry was held at the beginning of the year and permission has been obtained to go ahead. These Sewage Treatment Works will also be used, to some extent, by the Stratford-on-Avon and Alcester Rural District Councils for parishes adjacent to the Borough boundary.

The work needed is to be phased and will be divided into the following three Sections:

(i) New intercepting sewerage and general sewage re-construction works in the town.

(ii) Main pumping station and rising main.

(iii) Sewage Disposal Works.

By September tenders were accepted for the provision of specialist equipment required in connection with the scheme and by the end of the year experienced and suitably-equipped contractors were being invited to tender for the work.

RURAL DISTRICT
of
STRATFORD-ON-AVON

PUBLIC HEALTH OFFICERS

Public Health Inspectors

J. W. BOLTON, M.A.P.H.I.

Certificate of Meat and Foods

J. G. CALVERT, M.A.P.H.I.

Certificate of Meat and Foods

Surveyor

J. WOOD, A.I.A.S., A.M.I.S.E., M.R.S.H.

Area of District (acres)	...	...	...	81,996
Population (estimated)	...	...	...	23,350
Rateable Value	...	...	...	£264,369
Product of Penny Rate	...	...	...	£1,063

VITAL STATISTICS

LIVE BIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	203	189	392
Illegitimate	...	...	...	...	15	5	20

STILLBIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	3	6	9
Illegitimate	...	...	...	...	1	0	1

LIVE AND STILLBIRTHS 422

INFANT DEATHS

					Male	Female	Total
Legitimate	...	...	...	...	1	5	6
Illegitimate	...	...	...	...	0	0	0

MATERNAL DEATHS Nil

POPULATION 23,350

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 17.8 (17.1)*

STILLBIRTHS

Stillbirth rate per 1,000 related live and stillbirths 26.0 (19.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 14.5 (21.7)*

Infant mortality rate per 1,000 live births—legitimate 15.3

Infant mortality rate per 1,000 live births—illegitimate 0

Neo-natal rate (first 4 weeks of life) 6 deaths 14.5 (15.6)*

Illegitimate live births per cent. of total live births 4.9

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and still births Nil (0.39)*

DEATHS

Male	Female	Total
115	102	217

Corrected death rate per 1,000 population 9.4 (11.5)*

*Corresponding rates for England and Wales.

HOUSING

Total number of dwellings in the district at 31st December, 1960	6,761
COUNCIL HOUSES:	
Total	1,331
Number of occupied dwellings on ex-War Department sites	41
Number of houses built since the war	881
Number of houses built in 1960	17
Number of houses in course of erection at 31st December, 1960	105
Number of applicants for Council houses	743
PRIVATE HOUSES:	
Total	5,430
Number of houses built in 1960	151
Number of houses in course of erection at 31st December, 1960	114
1. INSPECTION OF DWELLING HOUSES DURING THE YEAR	
(1) Total number of dwelling-houses inspected for housing defects under the Public Health or Housing Acts	226
(2) Number of inspections made for the purpose	454
2. REMEDY OF HOUSING DEFECTS DURING THE YEAR	
(1) By informal action	29
(2) By action under Public Health Act	29
(3) By action under Section 9 of the Housing Act, 1957	3
(4) By action under Section 16 of the Housing Act, 1957	Nil
(a) Number of representations made	8
(b) Number of houses demolished	1
(c) Number of houses demolished as a result of representations in previous year	2
(d) Number of houses about which undertakings have been accepted from owners to repair	Nil
(e) Number of houses about which undertakings have been accepted from owners not to re-let	1
(f) Closing Orders under Section 17 of Housing Act, 1957	10
(g) Closing Orders under Section 18 of Housing Act, 1957	Nil
(h) Action still pending	4
(5) By action under Section 42 of Housing Act, 1957	
(a) Number of representations made	Nil
(b) Number of Clearance Areas declared	Nil
(c) Number of houses involved	Nil
(d) Number of Clearance Orders made	Nil
(e) Number of Clearance Orders confirmed	Nil
(f) Number of houses demolished	27

IMPROVEMENT GRANTS—HOUSING ACT, 1949

(a) Number of applications received

	(1) owner occupied	58
	(2) tenanted	51
(b) Number of grants made	... ..	60
(c) Number of dwellings affected	... ..	60
(d) Total amount of grants made	... .. £8,766 16s 1d	

RENT ACT

Number of applications for certificates	... ..	1
Number of decisions not to issue certificates	... ..	Nil
Number of decisions to issue certificates	... ..	1
Number of undertakings given to landlord under paragraph 5 of the First Schedule	... ..	Nil
Number of undertakings refused by Local Authorities under proviso to paragraph 5 of the First Schedule	... ..	Nil
Number of certificates issued	... ..	Nil
Applications by landlords to Local Authority for cancellation certificates	... ..	Nil

SANITARY INSPECTION OF DISTRICT

Public Health Act, 1936.

1. DRAINAGE AND SANITARY ACCOMMODATION

Conversion of pail closets to water closets	8
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2. ABATEMENT OF NUISANCES

Disinfection of premises	3
Disinfestation of premises (mainly Cluster Flies)	13

3. REFUSE AND NIGHTSOIL COLLECTION

Number of bins emptied	501,324	Monthly average	41,777
Number of loads recorded	3,334	Monthly average	277
Estimated tonnage	... ..	1,500 tons	
Number of cesspool loads (free service Tanworth-in-Arden)	4,078	Monthly average	339
Other cesspools emptied	... ..	518	Monthly average 43
Number of pails emptied	42,621	Monthly average	3,551

4. CAMPING AND CARAVAN SITES

Hillcrest, Portway	...	...	...	...	...	99
Wootton Hall, Wootton Wawen—No limit to numbers within an agreed area.						
Dodwell, Luddington	...	...	...	...	...	50
The Mill, Welford-on-Avon	...	...	...	...	...	12
Longcast, Welford-on-Avon	...	...	...	...	...	12
Four All's, Welford-on-Avon	...	...	...	...	...	21
Spencer's Site, Welford-on-Avon	...	...	...	...	...	15
Juggins Lane, Forshaw Heath	...	...	...	...	...	13
Summer Site (March 1st - 31st October)						
Langley Farm, Bishopton	...	...	...	...	...	20
Barton Road, Welford-on-Avon	...	...	...	...	...	9

The Council are still opposed to the stationing and use of the caravans individually.

The management and standard of services provided on the licensed sites have been satisfactory.

FOOD HYGIENE REGULATIONS, 1955.

Trade	No. of Premises	No. of Informal Notices Served
Grocers	10	1
Bakers	2	1
Butchers	14	—
Confectioners	6	—
Fishmongers	3	—
Fried Fish Shops	2	—
Greengrocers	7	2
General Shops	42	4
Guest Houses	5	—
Hotels	5	—
Licensed Houses	46	—
Restaurants, Cafés	19	3
Snack Bars	3	1
Slaughterhouses	5	—
Clubs	7	—
Mobile Vans	14	2

36 routine inspections were carried out.

FOOD AND DRUGS ACT

MILK

There are, as last year, two pasteurising establishments within the district licensed by the County Council. The bulk of the milk delivered to consumers in the district is either pasteurised or T.T. milk from these premises and also purchased from pasteurising establishments in Stratford-upon-Avon Borough, Birmingham and Solihull. A small number of dairy farmers have continued to retail some of the milk produced on their own farms. The following indicates the distribution of milk supplies throughout the district.

Number of dealers distributing designated milks, including the pasteurisers	... ..	22
Number of dairy farmers retailing milk	... ..	2
Number of outside district dealers granted supplementary licences for designated milk distribution	... ..	15

FOOD, GENERAL

ICE-CREAM

There are two establishments manufacturing ice-cream, one by the cold mix and one by the heat treatment method. The ice-cream stored and sold from the remaining 72 registered premises is manufactured by well-known firms, being mainly pre-wrapped.

UNSOUND FOOD

Seven visits have been made for the examination of unsound food stuffs in small quantities, the unsound goods being surrendered to the Public Health Inspector.

Food condemned:

Canned goods	142
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DISPOSAL

Canned goods	Refuse tip
Meat	To Hide & Skin Merchants for processing

SANITARY INSPECTION OF DISTRICT

Slaughterhouses and Knackers' Yards	... ..	476
Water sampling	... ..	105
Complaints and re-visits	... ..	338
Ice-cream premises	... ..	8
Disinfection	... ..	3
Housing inspections	... ..	342
Factories and Outworkers	... ..	27
Food premises	... ..	36
Verminous premises	... ..	17
Drainage	... ..	97
Atmospheric pollution	... ..	52
Miscellaneous visits	... ..	143
Caravans	... ..	155
Infectious disease	... ..	7
Sewer surveys, houses inspected	... ..	1,337

MEAT INSPECTION
CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	358	1	79	2723	579	Nil
Number inspected	358	1	79	2723	579	Nil
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned ...	Nil	Nil	2	6	1	Nil
Carcases of which some part or organ was condemned	51	Nil	1	12	4	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	13·69	Nil	3·8		0·86	Nil
Tuberculosis only: Whole carcasses condemned ...	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	14	Nil	Nil	Nil	6	Nil
Percentage of the number inspected affected with Tuberculosis ...	Nil	Nil	Nil	Nil	0·04	Nil
Cysticercosis: Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ...	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

DISEASE AND WEIGHT OF MEAT CONDEMNED

January - December, 1960.

						lbs.
Tuberculosis	...	...	...	...	...	59
Septic Pericarditis	...	...	...	...	...	4
Fascioliasis	...	...	...	...	...	529
Moribund	...	...	...	...	...	195
Abscesses	...	...	...	...	...	160
Pneumonia	...	...	...	...	...	7
Pleurisy	...	...	...	...	...	16
Bruising	...	...	...	...	...	4
Milkspot Necrosis	...	...	...	...	...	9
Oedema	...	...	...	...	...	121
Septicaemia	...	...	...	...	...	98
Melanosis	...	...	...	...	...	5
Injury	...	...	...	...	...	13
Telengiactisis	...	...	...	...	...	14
Ascaris	...	...	...	...	...	3
Total						<u>1,237 lbs.</u>

RODENT CONTROL

Two rodent operators are employed, one full-time, and the other one spends part of his time reading water meters.

This scheme is directly under the control of the Public Health Inspector.

Number of contracts now held	...	216
Annual value	...	£1,780

Sewer treatments were carried out in four of the villages, and complete eradication was effected where infestations were found.

A total of 2,483 visits were paid to agricultural holdings together with 324 visits to other properties.

Infestations were treated at 216 agricultural holdings and 119 at other properties.

Although rats can be eradicated with comparative ease, the eradication of mice is still a problem, particularly in corn stores and warehouses, where they cause great damage and spoilage of foodstuffs. At present a series of experiments are being carried out and, should they be successful on this small scale, will be adopted on a large scale as soon as the necessary equipment is designed as a result of these experiments.

CLEAN AIR ACT, 1956

Observations were made of two installations in the district, and, as a result, after interviewing the occupiers, the nuisance was abated.

Heavy deposits of grit from a factory chimney have been eliminated by the replacement of the plant with an oil-fired installation.

CONVERSIONS

TANWORTH-IN-ARDEN VILLAGE

A total of 8 conversions have been carried out in this village.

WELLESBOURNE

In Wellesbourne, 24 conversions have been completed after service of notice on the owners.

The final stage in this village has been held up pending a decision on the future of 20 properties which are on the Provisional Slum Clearance List.

Report of the Chief Sampling Officer for the Warwickshire County Council with regard to the samples procured, under the Food and Drugs Act, 1955, affecting the area of the Stratford Rural District Council, during the year ended the 31st March, 1961.

	No. of samples	No. un- satisfactory
Butter	1	—
Glucose drink	2	—
Lard	1	—
Milk	196	13
Potted salmon with butter	1	—
Sauce	2	—
Sausages (beef)	4	—
Sausages (pork)	5	2
Swiss fondue	1	—
Totals	213	15

UNSATISFACTORY SAMPLES

(1) MILK.

An indicator sample was taken from eighty gallons of milk sent by a producer to a collecting dairy in Birmingham. It was found to contain 3.5 per cent. added water. Later, eight samples were taken from churns awaiting collection at the farm. Seven were found to contain between 1.6 per cent. and 8.8 per cent. added water; this represented at least four gallons in the consignment. Thorough investigations were made at the farm and "Appeal to Cow" samples were found to be genuine. The producer was unable to exercise personal supervision, the care of the herd being in the hands of an employee and his assistant. As they had complete charge of the milk on the day in question they, as well as the producer, were prosecuted. The producer pleaded guilty and was fined £10, the charges against the employees being dismissed.

The remaining five unsatisfactory milk samples were from three farms and were found to be deficient in fat. In each case full investigations were carried out, including "Appeal to Cow" tests. It appeared unlikely that the causes were other than poor husbandry. In one case the dairy refused to accept some of the low quality milk. Advice was given and after a short time, further samples proved to be satisfactory.

(2) PORK SAUSAGES

These samples contained 120 and 175 parts per million respectively, of sulphur dioxide as a preservative. The law requires that such preservatives be declared. The offenders have been visited and advised, in writing, about their obligations in this respect.

N.B.—In addition to the above samples, supplies of foodstuffs designated for sale in the Stratford Rural District have been sampled by the department in other parts of the county.

FACTORIES ACTS, 1957 TO 1959
PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspection	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	8	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	71	37	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	4	1	Nil	Nil
TOTAL	83	41	Nil	Nil

2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	1	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ...	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) ...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ...	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences:					
(a) Insufficient	1	1	Nil	1	Nil
(b) Unsuitable or defective ...	1	1	Nil	1	Nil
(c) Not separate for sexes ...	1	1	Nil	1	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	4	4	Nil	3	Nil

WATER AND SEWERAGE

WATER SUPPLIES

SOURCES

1. THELSFORD: Two deep boreholes here supply the southern part of the Rural District.
2. HEATH END, SNITTERFIELD: Two deep boreholes supply the central part of the Rural District and are linked with the mains at Henley-in-Arden.
3. BIRMINGHAM WATER: The Birmingham Water Department is responsible for the water supplies in the Parish of Tanworth-in-Arden and there is the trunk main supplying Henley-in-Arden.
4. COVENTRY AQUEDUCT: Recently the Coventry Aqueduct has been tapped to assist in the supply to Henley-in-Arden.
5. BOROUGH OF STRATFORD-UPON-AVON: Water from this source is used for the Parishes of Luddington and Clifford Chambers.
6. NORTH COTSWOLD RURAL DISTRICT COUNCIL: Water from this source is available for use in the southern part of the Rural District.
7. ULLENHALL: There is a small borehole restricted in use to this village.
8. WOLVERTON: A small borehole in this village supplies the Council houses.

SUPPLIES TO OTHER AUTHORITIES

1. SHIPSTON-ON-STOUR RURAL DISTRICT COUNCIL: Water from Thelsford boreholes supply the villages of Newbold-on-Stour and Butlers Marston.
2. ALCESTER RURAL DISTRICT COUNCIL: Water from the Heath End borehole is taken to the Parish of Wilmcote and part of the Parish of Exhall.

SAMPLING

All the main sources of water are sampled, as a routine, monthly. The smaller sources of supply having been found to be sound in the past are not sampled so frequently. None of the water supplied is Plumbo-Solvent.

THELSFORD BOREHOLES: For a short while during the year one or two samples from Thelsford boreholes were not up to the usual standard, but were not of a very bad quality. Investigation was made and it was found that surface water was entering the boreholes and, since this has been stopped, no further trouble has arisen.

HEATH END BOREHOLES: Considerable trouble has been experienced during the year from one of the two boreholes at Heath End. It seems to have been infected by sulphur reducing bacteria. This has resulted in the water smelling unpleasantly and there has been a certain amount of black deposit. The water is chlorinated and, consequently, bacteriological examination has always produced a nil result. It is intended, when the northern scheme for water supplies in the Rural District is put into operation, that the pumping works at this source of supply, when in their permanent form, will provide for the aeration of the water. It is hoped that this will overcome the difficulty permanently. In the meantime, attempts to cure the infection have been made by adding chlorine solution directly down the bore. This has produced a beneficial effect and it has been possible to put this borehole into service again. A constant watch is being kept in case the trouble recurs.

NEW SCHEMES

COVENTRY AQUEDUCT: Connection was made to the Coventry Aqueduct in March. This has greatly relieved the water supply position in Henley-in-Arden.

DORSINGTON: A link main from this village to the Welford-on-Avon extension was started during the year.

KINETON: A programme of replacement of water mains in the township of Kineton was started during the year. The old mains are very considerably corroded and much loss of water has ensued. The provision of a larger size link main between Kineton and the village of Butlers Marston in the Shipston-on-Stour Rural District Council was approved by the end of the year and work started.

NORTHERN SCHEME: It is hoped that at long last the Northern Scheme may be approved. The Consulting Engineer reported during the year that it would be preferable to take water for this scheme from the Coventry Aqueduct rather than from the Birmingham supply. Some hold up occurred since the scheme needed to be modified to provide larger pipes in the trunk main for an additional supply to the Borough of Stratford-upon-Avon in case of need.

SNITTERFIELD: A link main, which will produce a ring main for the Borough of Stratford-upon-Avon, has been approved along King's Lane, Snitterfield.

WALTON: The small village of Walton was not connected to the mains when the Southern Area Water Scheme was put into operation. The village existed largely on well water, the wells, generally speaking, being contaminated. The work on this extension of the mains supply was started by the end of the year.

WELFORD-ON-AVON: Final reinstatement of the trenches was completed in January.

WATER SHORTAGE

During the months of June and July, when the weather was very dry, considerable difficulty was experienced in keeping up the supplies to consumers. These difficulties entailed much concern to the Water Department, but, apart from very temporary shortages, water supplies were kept going.

FLUORIDATION OF WATER SUPPLIES

A letter was received from the County Council in December suggesting that the Rural District Council should consider fluoridation of the water supplies. Much thought was given to this subject since it was realised that, medically, there was everything to be said for this addition to drinking water. There would, however, be certain practical difficulties since the Rural District Council owned so many sources of water, all of which would have to be treated. It was decided to take no steps to implement fluoridation for the time being—particularly as the pilot schemes in Anglesey, Kilmarnock and Watford still had some time to run before definite factual conclusions could be drawn from them.

The number of dwelling houses supplied with water from public mains in the Stratford-on-Avon Rural District at 1st May, 1961:

Parish					No. of dwellings in parish	No. with mains water	No. without mains water
Admington	...	...	...	...	36	32	4
Alderminster	...	...	...	...	150	120	30
Atherstone-on-Stour	...	...	...	...	20	14	6
Bearley	...	...	...	...	220	211	9
Beaunesbury	...	...	...	...	232	216	16
Billesley	...	...	...	...	17	8	9
Binton	...	...	...	...	77	60	17
Charlecote	...	...	...	...	52	20	32
Claverdon	...	...	...	...	298	206	92
Clifford Chambers	...	...	...	...	137	117	20
Combrook	...	...	...	...	49	44	5
Compton Verney	...	...	...	...	19	3	16
Dorsington	...	...	...	...	33	25	8
Ettington	...	...	...	...	188	112	76
Fulbroke	...	...	...	...	25	—	25
Grafton	...	...	...	...	142	97	45
Hampton Lucy	...	...	...	...	151	76	75
Henley-in-Arden	...	...	...	...	442	431	11
Kineton	...	...	...	...	386	377	9
Langley	...	...	...	...	48	—	48
Loxley	...	...	...	...	83	66	17
Luddington	...	...	...	...	89	70	19
Marston Sicca	...	...	...	...	102	96	6
Milcote	...	...	...	...	21	—	21
Moreton Morrell	...	...	...	...	124	74	50
Newbold Pacey and Ashorne	...	...	...	...	101	64	37
Old Stratford and Drayton	...	...	...	...	262	223	39
Preston Bagot	...	...	...	...	51	15	36
Preston-on-Stour	...	...	...	...	76	57	19
Quinton	...	...	...	...	337	314	23
Snitterfield	...	...	...	...	331	242	89
Tanworth-in-Arden	...	...	...	...	939	30	909*
Ullenhall	...	...	...	...	205	116	89
Welford-on-Avon	...	...	...	...	314	206	108
Wellesbourne	...	...	...	...	676	505	171
Weston-on-Avon	...	...	...	...	33	29	4
Whitchurch	...	...	...	...	52	37	15
Wolverton	...	...	...	...	57	4	53
Wootton Wawen	...	...	...	...	269	181	88
Totals					6,844	4,498	2,346

* Note that the Parish of Tanworth-in-Arden is in the Birmingham Water Supply Area: therefore, the totals are not correct in columns 2 and 3.

SEWERAGE

SEWERS

Considerable progress has been made during the year in the planning of schemes for sewers in those villages not at present sewered and the providing of adequate sewerage treatment where there is none at the present moment or where the treatment works are grossly inadequate.

CLAVERDON: A scheme for the sewerage and provision of treatment at Claverdon was submitted to the Minister during the year.

COMBROOK: A scheme is being prepared for the sewerage and treatment of sewage in this village.

ETTINGTON: A scheme for the provision of an adequate treatment works in the village of Ettington was prepared during the year and the normal inquiry is awaited.

LONG MARSTON: Enquiry was made of the Army authorities as to whether it would be possible for them to accept sewage at their treatment works which already receives sewage from the village of Quinton. A reply was received to say that this would not be possible and a scheme is to be prepared for this village.

PRESTON-ON-STOUR: The original scheme for the treatment of sewage from this village was to make use of the former War Department Sewage Disposal Works at Atherstone. The Council was, however, asked by the Minister to revise the scheme and to provide a new treatment works. Tenders have been invited and approval is awaited to go ahead.

SNITTERFIELD: The provision of the new treatment works at Snitterfield to replace the old one which was very out-of-date was completed at the beginning of the year.

TANWORTH-IN-ARDEN: Difficulties continued during the year as they have for many years past in dealing with sewage in the Parish of Tanworth-in-Arden. The sub-soil being clay, it has not absorbed septic tank effluent and much nuisance occurs. The Consulting Engineers have prepared a scheme for the sewerage of this Parish, but progress has been hindered by difficulties in purchasing two small pieces of land for an ejector station. The Council has decided to go to Compulsory Purchase.

WELLESBOURNE: The Sewage Treatment Works at Wellesbourne, though relatively up-to-date, are insufficient to treat the amount of sewage coming in. A scheme for the extension of the works has been forwarded to the Ministry and the normal inquiry is awaited.

THE RURAL DISTRICT of ALCESTER

PUBLIC HEALTH OFFICERS

Public Health Inspector

G. V. BLACKBROUGH, A.R.S.H., M.A.P.H.I., M.R.I.P.H.H

Surveyor

I. C. WILLIAMS, A.I.A.S., A.M.I.S.E., M.R.S.H.

Area of District (acres)	...	...	...	37,524
Population (estimated)	...	...	...	14,820
Rateable value	...	...	...	£163,125
Product of Penny Rate	...	...	...	£640

VITAL STATISTICS

LIVE BIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	124	134	258
Illegitimate		...	...	...	4	6	10

STILLBIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	3	2	5
Illegitimate		...	...	...	0	0	0

LIVE AND STILLBIRTHS 268

INFANT DEATHS

					Male	Female	Total
Legitimate	...	...	...	...	4	3	7
Illegitimate	...	...	...	...	0	0	0

MATERNAL DEATHS Nil

POPULATION 14,820

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 17.4 (17.1)*

STILLBIRTHS

Stillbirth rate per 1,000 related live and stillbirths 18.3 (19.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 26.0 (21.7)*

Infant mortality rate per 1,000 live births—legitimate 27.0

Infant mortality rate per 1,000 live births—illegitimate Nil

Neo-natal rate (first 4 weeks of life) 5 deaths 18.5 (15.6)*

Illegitimate live births per cent. of total live births

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and stillbirths Nil (0.39)*

DEATHS

Male	Female	Total
99	93	192

Corrected death rate per 1,000 population 11.7 (11.5)*

*Corresponding rates for England and Wales.

HOUSING

Total number of dwellings in the district at 31st December, 1960	5,584
COUNCIL HOUSES:	
Total	1,176
Number of occupied dwellings on ex-War Department sites	7
Number of houses built since the war	832
Number of houses built in 1960	93
Number of houses in course of erection at 31st December, 1960	108
Number of applicants for Council houses	385
PRIVATE HOUSES:	
Total	3,485
Number of houses built in 1958	99
Number of houses in course of erection at 31st December, 1960	113
1. INSPECTION OF DWELLING HOUSES DURING THE YEAR	
(1) Total number of dwelling-houses inspected for housing defects under the Public Health or Housing Acts	237
(2) Number of inspections made for the purpose	584
2. REMEDY OF HOUSING DEFECTS DURING THE YEAR	
(1) By informal action	36
(2) By action under Public Health Act	5
(3) By action under Section 9 of the Housing Act, 1957	1
(4) By action under Section 16 of the Housing Act, 1957	
(a) Number of representations made	18
(b) Number of houses demolished	18
(c) Number of houses demolished as a result of representations in previous year	12
(d) Number of houses about which undertakings have been accepted from owners to repair	5
(e) Number of houses about which undertakings have been accepted from owners not to re-let	Nil
(f) Closing Orders under Section 17 of Housing Act, 1957	Nil
(g) Closing Orders under Section 18 of Housing Act, 1957	Nil
(5) By action under Section 42 of Housing Act, 1957	
(a) Number of representations made	4
(b) Number of Clearance Areas declared	6
(c) Number of houses involved	26
(d) Number of Clearance Orders made	4
(e) Number of Clearance Orders confirmed	2
(f) Number of houses demolished	50
(g) Number of Compulsory Purchase Orders	1

IMPROVEMENT GRANTS—HOUSING ACT, 1949.

(a) Number of applications received				
	(1)	Owner occupied		13
	(2)	tenanted		5
(b) Number of grants made	...	...	...	18
(c) Number of dwellings affected	...	...	...	20
(d) Total amount of grants made	...	...	...	£4,461

STANDARD GRANTS—HOUSING ACT, 1949

Number of dwellings affected:

Private houses	14
Council houses	54

Grants paid £1,762

Based on total cost of £3,378

RENT ACT, 1957

Number of applications for certificates	...	...	...	...	5
Number of decisions not to issue certificates	...	...	...	...	Nil
Number of decisions to issue certificates	...	...	...	...	5
Number of undertakings given to landlord under paragraph 5 of the First Schedule	...	...	...	...	4
Number of undertakings refused by Local Authorities under proviso to paragraph 5 of the First Schedule	...	...	...	...	Nil
Number of certificates issued	...	...	...	...	4
Applications by landlords to Local Authority for cancellation certificates	...	...	...	...	4

SANITARY INSPECTION OF DISTRICT

Food premises	...	...	...	...	44
Milk and Dairies Regulations	...	...	...	...	4
Licensed premises	...	...	...	...	17
Clean Air	...	...	...	...	39
Housing investigations for rehousing purposes	...	...	...	...	17
Housing inspection	...	...	...	...	66
Provision of dustbins	...	...	...	...	13
Sanitary accommodation	...	...	...	...	34
Sanitary accommodation on farms	...	...	...	...	19
Drainage matters	...	...	...	...	163
Water supplies	...	...	...	...	38
Dirty premises	...	...	...	...	17
Verminous premises	...	...	...	...	9
Factories	...	...	...	...	23
Tips	...	...	...	...	135
Ditches	...	...	...	...	15
Caravans or sites	...	...	...	...	79
Temporary structures	...	...	...	...	8
Rent Act	...	...	...	...	21
Refuse collection supervision	...	...	...	...	59
Demolition and Clearance Areas	...	...	...	...	131

PUBLIC HEALTH ACT, 1936

(a) REFUSE COLLECTION AND DISPOSAL

The fortnightly collection of household refuse is being maintained by a certain amount of overtime on a Saturday morning. During the year it has been most difficult obtaining men for this service and many vacancies have had to be filled.

Due to the controlled tip at Broom being filled so rapidly, the provision of an incinerator plant is now being investigated as the Minister raised some objection to the installation of a composing plant a few years ago.

During the year £66 16s has been received from the sale of scrap tins collected at the refuse tip.

The actual cost of refuse collection and disposal service for 1960/61 is £10,920.

(b) CAMPING AND CARAVAN SITES

The Caravan Sites and Control of Development Act, 1960, came into operation in August last and this is resulting in a considerable amount of work being done in this respect. The general standard for Caravan Sites in this district is low compared with the Model Standards. Applications have been made by 24 Site Operators for site licences and a few more are expected that will claim "existing use rights."

FOOD AND DRUGS ACT

(a) GENERAL

Distributors of milk (not dairy farmers)	14
Butchers' shops in the district	14
Bakehouses	2
Licensed premises (including clubs) ...	58
Fish and chip shops	5
Grocers' shops	60

(b) PREMISES REGISTERED UNDER SECTION 16

Ice-cream	72
Preparation of sausages, etc.	11

(c) Number of inspections of food premises 44

UNSOUND FOOD

The following has been voluntarily surrendered to prevent it being used for human consumption:

Meat and ham	36 tins and 35 lb. meat
Fruit and vegetables	188 tins
Milk	21 tins
Fish	22 tins
Jam	5 lbs.

ICE-CREAM PREMISES

The only type of ice-cream made in the district is a complete cold mix. The majority of shops sell ice-cream which is pre-packed.

MEAT INSPECTION
CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	3743	300	2427	28864	3669	Nil
Number inspected	3743	300	2427	28864	3669	Nil
All diseases except Tuberculosis and Cysticeri: Whole carcasses condemned ...	Nil	1	1	8	3	Nil
Carcases of which some part or organ was con- demned	775	Nil	Nil	Nil	6	Nil
Percentage of the number inspected affected with dis- ease other than Tuberculosis and Cysticeri	20·3	0·33	0·041	0·003	0·25	Nil
Tuberculosis only: Whole carcasses condemned ...	Nil	Nil	Nil	Nil	1	Nil
Carcases of which some part or organ was con- demned	46	Nil	Nil	Nil	88	Nil
Percentage of the number inspec- ted affected with Tuberculosis ...	1·1	Nil	Nil	Nil	2·4	Nil
Cysticercosis: Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ...	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condem- ned	Nil	Nil	Nil	Nil	Nil	Nil

FOOD HYGIENE REGULATIONS

Forty-four inspections have been made under the provisions of the Regulations and the following improvements made during the year :

	Defects	Improvements
Wash-hand basins required	2	4
Hot and cold water provided	2	1
Rooms requiring cleaning and decorating	5	3
First-aid materials required	6	4
Clothes lockers required	8	7
Soap, towel and nail brush required	6	6
Dirty floors	2	2
Defective dustbins	5	5

RODENT CONTROL

One Rodent Operative is engaged full-time for the purpose of inspecting premises and carrying out treatments to eradicate rodents.

The value of contracts in operation on the 31st December is £609 for work to be carried out at 60 properties.

The full cost is reclaimed in connection with treatments at business premises, but no charge is made in the case of domestic property.

SUMMARY OF VISITS BY RODENT OPERATIVE

NUMBER OF INSPECTIONS FOR SURVEY PURPOSES :

1. Dwellings	389
2. Business premises	3
3. Farms	464
4. Council property	156

NUMBER OF INFESTATIONS DISCOVERED :

1. Dwellings	179
2. Business premises	3
3. Farms	58
4. Council property	32
Number of re-visits for treatment purposes	1,023
Number of carcasses picked up	493
Number of treatments completed	214

THE WARWICKSHIRE CLEAN AIR COUNCIL

A smoke filter and volumetric sulphur dioxide apparatus is in operation at the High Schools at Studley and Bidford-on-Avon. At the Alcester Grammar School there is a deposit gauge and lead peroxide apparatus.

FACTORIES ACTS, 1957 TO 1959
PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occu- piers prose- cuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	7	1	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	77	20	13	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	1	2	Nil	Nil
TOTAL	85	31	13	Nil

2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ...	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) ...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ...	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective ...	3	3	Nil	4	Nil
(c) Not separate for sexes ...	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	1	1	Nil	Nil	Nil
TOTAL	4	4	Nil	4	Nil

WATER SUPPLIES

On the 30th June, 1960, the Alcester Rural District Council's water undertaking was transferred to the East Worcestershire Waterworks Company under re-grouping arrangements.

The great majority of the inhabitants have a pure and plentiful supply available to approximately 90 per cent. of the populace as under:

Parish	East Worcs. W.W. Co.	Coventry Scheme	Stratford-on-Avon R.D.C. Scheme
Alcester	2,750	—	—
Arrow	150	—	—
Aston Cantlow	300	—	—
Bidford-on-Avon	—	2,000	—
Coughton	200	—	—
Exhall	—	125	25
Great Alne	300	—	—
Haselor	200	—	—
Kinwarton	40	—	—
Morton Bagot	50	—	—
Oldberrow	—	—	—
Salford Priors	—	900	—
Sambourne and Middletown	700	—	—
Spernal	40	—	—
Studley	3,750	—	—
Weethley and Bevington	25	—	—
Wixford	—	125	—
Wilmcote	—	—	700

The three main sources of water used during 1960 were:

(a) The East Worcestershire Waterworks Company's supply from the Bunter Sandstone serving the northern and central areas.

(b) The Coventry Corporation supply from the River Severn now serves Bidford-on-Avon and Salford Priors, which parishes, until 1957, relied upon superficial gravel deposits for their water.

(c) Stratford-on-Avon Rural District supplies are used to serve the village of Wilmcote and supply the village in bulk.

PURITY OF EXISTING SUPPLIES

All existing main supplies reach a satisfactory standard of purity. Samples are taken for examination at regular intervals.

PLUMBO-SOLVENCY

There is little evidence of lead intake from the water supplied in this area; the lowest recorded pH being 6.85.

SEWERAGE AND SEWAGE DISPOSAL

The Council propose to undertake works of sewerage and sewage disposal in King's Coughton, Alcester, Arrow, Oversley, Studley, Sambourne (Studley outskirts), Bidford-on-Avon, Salford Priors and Wilmcote. Messrs J. D. & D. M. Watson are the Consulting Engineers for the scheme.

The Minister of Housing and Local Government has made a favourable decision upon the proposals and the work will be put out to tender in early course.

NIGHTSOIL COLLECTION AND CESSPOOL EMPTYING

A modern vehicle, staffed by four men, is engaged full-time on the collection of nightsoil, free of charge, from nearly 900 properties in the district. A cesspool-emptying vehicle with two men, is on call for the emptying of cesspools at a charge of 25s per load of up to 800 gallons. This vehicle is also used for cleansing and flushing of sewers and for part of the nightsoil collection work referred to above, when necessary.

THE RURAL DISTRICT
of
SHIPSTON-ON-STOUR

PUBLIC HEALTH OFFICERS

Chief Public Health Inspector and Surveyor

H. C. COOPER, M.R.S.H., M.A.P.H.I.

Public Health Inspector

D. P. CARPENTER, A.R.S.H., M.A.P.H.I.

Area of District (acres)	...	...	...	53,339
Population (estimated)	...	...	...	8,040
Rateable Value	...	...	...	£88,212
Produce of Penny Rate	...	...	...	£350

VITAL STATISTICS

LIVE BIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	64	72	136
Illegitimate	...	...	...	...	1	3	4

STILLBIRTHS

					Male	Female	Total
Legitimate	...	...	...	...	1	0	1
Illegitimate	...	...	...	...	0	0	0

LIVE AND STILLBIRTHS 141

INFANT DEATHS

					Male	Female	Total
Legitimate	...	...	...	...	2	0	2
Illegitimate	...	...	...	...	0	0	0

MATERNAL DEATHS Nil

POPULATION 8,040

RATES

LIVE BIRTHS

Corrected birth rate per 1,000 estimated population 17.7 (17.1)*

STILLBIRTHS

Stillbirth rate per 1,000 related live and stillbirths 7.1 (19.7)*

INFANT DEATHS

Infant mortality rate per 1,000 live births—total 14.2 (21.7)*

Infant mortality rate per 1,000 live births—legitimate 14.7

Infant mortality rate per 1,000 live births—illegitimate Nil

Neo-natal rate (first 4 weeks of life) 2 deaths 14.2 (15.6)*

Illegitimate live births per cent. of total live births 2.8

MATERNAL DEATHS

Maternal mortality rate per 1,000 live and stillbirths Nil (0.39)*

DEATHS

	Male	Female	Total
	61	70	131
Corrected death rate per 1,000 population			12.2 (11.5)*

*Corresponding rates for England and Wales.

HOUSING

Total number of dwellings in the district at 31st December, 1960	3,124
COUNCIL HOUSES:	
Total	682
Number of occupied dwellings on ex-War Department sites ...	Nil
Number of houses built since the war	452
Number of houses built in 1960	39
Number of houses in course of erection at 31st December, 1960	26
Number of applicants for Council houses	150
PRIVATE HOUSES:	
Total number of houses built since the war	210
Number of houses built in 1960	23
Number of houses in course of erection at 31st December, 1960	26
1. INSPECTION OF DWELLING HOUSES DURING THE YEAR	
(1) Total number of dwelling houses inspected for housing defects under the Public Health or Housing Acts ...	279
(2) Number of inspections made for the purpose ...	542
2. REMEDY OF HOUSING DEFECTS DURING THE YEAR	
(1) By informal action	40
(2) By action under Public Health Act	Nil
(3) By action under Section 9 of the Housing Act, 1957	Nil
(4) By action under Section 16 of the Housing Act, 1957	
(a) Number of representations made	21
(b) Number of houses demolished	Nil
(c) Number of houses demolished as a result of representations in previous year	2
(d) Number of houses about which undertakings have been accepted from owners to repair ...	7
(e) Number of houses about which undertakings have been accepted from owners not to re-let ...	3
(f) Closing Orders under Section 17 of Housing Act, 1957	7
(g) Closing Orders under Section 18 of Housing Act, 1957	Nil
(h) Action still pending	1
(i) Demolition Orders made during 1960 but not yet carried out	3
(5) By action under Section 42 of Housing Act, 1957	
(a) Number of representations made	Nil
(b) Number of Clearance Areas declared	Nil
(c) Number of houses involved	Nil
(d) Number of Clearance Orders made	Nil
(e) Number of Clearance Orders confirmed	Nil
(f) Number of houses demolished	Nil

IMPROVEMENT GRANTS

Housing (Financial Provisions) Act, 1958
as amended by the House Purchase and Housing Act, 1959.

Discretionary Grant.

(a) Number of applications received				
	(1)	owner-occupied		15
	(2)	tenanted		18
(b) Number of grants made	...	...	...	30
(c) Number of dwellings affected	...	...	...	30
(d) Total amount of grants made	...	...	...	£6,151

STANDARD GRANTS

(a) Number of applications received				
	(1)	owner-occupied		26
	(2)	tenanted		13
(b) Number of grants made	...	...	...	39
(c) Number of dwellings affected	...	...	...	39

COUNCIL HOUSES IMPROVEMENTS

The Council own 207 pre-war Council houses and in 1954 decided to improve all these houses by the installation of bathrooms, hot water systems, including Rayburn free-standing cookers, electric wash-boilers, water closets and such new or altered drainage systems as may be required.

The original intention was to improve all these houses by direct labour without Ministry subsidy, but owing to the provisions of the Housing (Financial Provisions) Act, 1958, and the House Purchase & Housing Act, 1959, whereby grants might be obtained by Local Authorities for the improvement of their houses, the scheme was halted during 1959 in order that advantage might be taken of these grants. But for this factor the whole scheme would have been completed.

The present position is as follows:

No. of houses improved by direct labour without grant	...	...	181
No. of houses improved by direct labour with grant	...	...	6
No. of houses in course of improvement by direct labour with grant	...	...	6
No. of houses in course of improvement by contract with grant			4
No. of houses for which contracts have been let	...	...	4
No. outstanding (scheme in course of preparation)	...	...	6
			<hr/> 207 <hr/>

RENT ACT, 1957

There has been no application for Certificates of Disrepair during the year.

HOUSING REPAIRS AND RENTS ACT, 1954
HOUSING SURVEY, 1955—FIVE-YEAR PROGRAMME
 Details as at 31st December, 1960.

Various additions have been made to the original list, which now totals 211 dwellings. The record of actions taken and results obtained, both formally and informally, is as follows:

Demolition Orders made (outstanding)	6
Houses demolished	26
Houses closed	50
Undertakings to repair (outstanding)	13
Houses repaired	52
Official representations awaiting decision	1
Houses outstanding	63
	<hr/>
	211

A new list has been prepared for a five-year programme commencing 1961. This list comprises 132 dwellings.

SANITARY INSPECTION OF DISTRICT—VISITS MADE

Inspection of premises—Public Health Act	524
Slaughterhouses and knackers' yards	184
Milk and dairies	5
Food premises	37
Ice-cream premises	3
Petroleum stores	15
New buildings	311
Drains tested	76
Ditches, drainage matters and sewage works ...	372
Water supplies	213
Tips	39
Filthy and verminous premises, including disinfection	5
Caravan sites	17
Infectious diseases	2
Rodent control, including and in conjunction with other visits (other than Rodent Operative) ...	421
Miscellaneous visits	272
Clean Air Act (Records, etc.)	201

NOTICES SERVED

(a) Statutory	Nil
(b) Informal	38

RESULTS OF NOTICES SERVED

(a) Notices complied with	Statutory	Nil
	Informal	27
(b) Notices outstanding	Informal	11

PUBLIC HEALTH ACT, 1936

1. DRAINS AND SANITARY ACCOMMODATION

Owing to the completion in 1959 of one village sewage scheme, the completion of a further scheme in 1960 and the near completion of two schemes covering five other villages, the conversion of pail closets to water closets and the installation of new or revised systems is proceeding rapidly in those villages and it is not practical to give positive figures at this stage.

It is proposed to employ extra staff to record, plot and map these installations during 1961.

2. REFUSE COLLECTION

The collection of household refuse is made once a fortnight in all the villages in the district, and weekly in the town of Shipston-on-Stour. Careful routeing of the vehicles enables a collection to be made at almost all the properties in the district.

The main tip at Shipston-on-Stour has been closed during the year and at the present time the bulk of the refuse from the district is being tipped at a small tip in Stretton-on-Fosse. This tip will be full in the very near future.

One other small tip at Little Compton has been closed, leaving only one tip at Long Compton still in operation other than Stretton-on-Fosse.

Arrangements, however, are in course of negotiation for the use of two railway cuttings which should solve the problem of tipping space for many years to come.

The Council own a small grader and bulldozer for use on the tips and it is now possible to keep all refuse covered and controlled tipping to be properly carried out.

The use of the bulldozer, together with regular spraying with insecticide and consistent poison baiting against rats, has given adequate control of the insect pest nuisance and infestation by rats, and no complaints have been received in this respect.

3. NIGHTSOIL COLLECTION

Nil

4. CAMPING AND CARAVAN SITES

The introduction of the new system of licensing under the Caravan Sites and Control of Development Act, 1960, precludes an accurate statement of licences for Camping and Caravan Sites, owing to the number of applications outstanding.

The position, prior to this Act coming into force, was as follows:
Number of Licensed Sites

- (a) One site for 3 caravans and one site for 2 caravans.
- (b) Nine sites for individual caravans.

The above sites and caravans are licensed for permanent occupation, there being no sites licensed solely for week-end or holiday use. Strict control is maintained over the occupation of sites without a licence and several caravans have been moved on following informal action.

FOOD AND DRUGS ACT, 1955

ICE-CREAM PREMISES

(1) Number of premises registered for manufacture by heat treatment	...	...	...	...	...	...	...	...	...	...	1
(2) Number of premises registered for manufacture by cold mix											1
(3) Number of premises registered for the sale of ice-cream										...	41

The majority of premises registered for sale of ice-cream sell only in pre-packed containers and no cause for complaint has been found with either the premises or the handling of the ice-cream.

The registration of the one premise where ice-cream is manufactured by heat treatment will be cancelled during 1961 by the request of the owner.

BAKEHOUSES

Number of bakehouses in operation	2
-----------------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

One of the above bakehouses is only operated part-time. One other small bakehouse has been closed during the year.

FISH FRIERS

Number of premises in operation	2
---------------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

Both these premises are ancillary to wet fish shops and are in operation only on certain days of the week. No cause for complaint has been found in the operation of these businesses.

SAUSAGE MANUFACTURERS

Number of premises registered under Section 16, Food and Drugs Act, 1955	7
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

These premises are all ancillary to butchers' shops and sausage manufacture is in respect of their own retail trade.

INNS, PUBLIC HOUSES AND HOTELS

Total number of licensed premises	28
-----------------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----

Improvements to sanitary accommodation and cleansing facilities have been carried out at two public houses which were the subject of reports to the owners concerned.

FOOD HYGIENE REGULATIONS

In addition to the premises previously mentioned, the following is a list of premises within the district which are subject to the above Regulations.

Trade	No. of Premises									
General Stores	31
Grocers	4
Butchers	8
Fishmongers	2
Confectioners	8
Greengrocers	1
Restaurants	7
Slaughterhouses	2

No legal proceedings have been instituted in respect of contravention of the Regulations.

FOOD AND DRUGS ACT, 1955—SECTION 31

RESTAURANT KITCHENS

Periodic inspections have been carried out for compliance with the Food Hygiene Regulations.

Amendments have been made to the layout of one café kitchen and one hotel kitchen.

MILK AND DAIRIES

Number of registered distributors	(a) within the district	5
	(b) outside the district	6

Number of licences issued under Milk (Special Designations) Regulations prior to the introduction of The Milk (Special Designation) Regulations, 1960:

(a) Dealer	Tuberculin Tested	5
(b) Dealer	Pasteurised	5
(c) Supplementary	Tuberculin Tested	6
(d) Supplementary	Pasteurised	6

MEAT INSPECTION

1. There are two private slaughterhouses within the district, one of which is newly built and is satisfactory in every way. The majority of animals slaughtered are for the butchers' own businesses within the district.

2. Condemned food is disposed of by the occupiers of the slaughterhouses themselves, either to knackers' yards or to processors.

3. DISEASE AND WEIGHT OF MEAT CONDEMNED

	lbs.
Tuberculosis	60
Cirrhosis	256
Parasites	266
Abscesses	134
Bruised and broken bones	44
Emaciation (Pathological)	750
Purulent Nephrites	351
Metrites	504
Moribund	300
Sarcoma	3
Milk Spot Necrosis	33
Actinomycosis	30
Peritonites	4
Insufficient Bleeding	140
Melanosis	14
Toxaemia	150
Cisticercus Bovis	40
	<hr/>
	3,079
	<hr/>

OTHER CONDEMNED FOODS

Meat	...	...	...	...	7 tins
Fruit and vegetables	...	...	...	...	53 tins
Fish	...	...	...	...	8 tins
Milk and cream	...	...	...	...	15 tins
Liver	...	...	...	...	5 lbs.
Soup	...	...	...	...	3 tins

KNACKERS' YARDS

There is one licensed Knacker's Yard within the district.

RODENT CONTROL

A full-time Rodent Operative is employed by the Council to carry out the provisions of the Prevention of Damage by Pests Act, 1949, under the direction of the Public Health Inspector.

In addition to normal survey work, the Council operate a contract service on farms and business premises, treat their own sewers, sewage works, tips and other undertakings and carry out treatments for both rats and mice at domestic premises free of charge.

SUMMARY OF VISITS, ETC., BY RODENT OPERATIVE

Number of contracts obtained	Annual	38
	Hourly charge	13
Value of Annual Contracts	... ..	£315 4s 8d
Value of Hourly Charge Contracts	... ..	£23 6s 0d

NUMBER OF INSPECTIONS FOR SURVEY PURPOSES :

1. Dwellings	...	...	...	...	...	...	1,639
2. Business premises	...	...	...	...	...	...	78
3. Farms	...	...	...	...	...	...	444
4. Council property other than tips and sewage works	...	...	...	...	...	...	22

NUMBER OF INFESTATIONS DISCOVERED :

1. Dwellings	...	...	...	...	...	...	410
2. Business premises	...	...	...	...	...	...	6
3. Farms	...	...	...	...	...	...	80
4. Council property	...	...	...	...	...	...	15
Number of re-visits for treatment purposes	...	...	...	...	...	...	2,319
Number of carcasses picked up	...	...	...	...	...	...	1,105
Number of treatments completed	...	...	...	...	...	...	462

MEAT INSPECTION
CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	225	3	40	946	302	Nil
Number inspected	225	3	40	946	302	Nil
All diseases except Tuberculosis and Cysticerci: Whole carcasses condemned ...	3	2	1	3	1	Nil
Carcases of which some part or organ was condemned	54	1	Nil	65	30	Nil
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	25·33	100·00	2·5	7·19	10·26	Nil
Tuberculosis only: Whole carcasses condemned ...	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	2	Nil	Nil	Nil	1	Nil
Percentage of the number inspected affected with Tuberculosis ...	0·98	Nil	Nil	Nil	0·33	Nil
Cysticercosis: Carcases of which some part or organ was condemned	2	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ...	2	Nil	Nil	Nil	Nil	Nil
Generalisation and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

FACTORIES ACTS, 1957 TO 1959
PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspection	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	9	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	46	25	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	48	103	Nil	Nil
TOTAL	103	131	Nil	Nil

2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ...	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) ...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ...	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences :					
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective ...	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes ...	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
TOTAL	Nil	Nil	Nil	Nil	Nil

WATER SUPPLIES

All villages in the district are supplied with water from public mains now that the Council's Comprehensive Water Scheme has been completed.

These supplies are obtained from a spring at Ebrington which delivers some 70,000 gallons per day to the town of Shipston-on-Stour, a bulk supply of up to 500,000 gallons per day from the North Cotswold Rural District Council and a bulk supply from Stratford-on-Avon Rural District Council to serve the villages of Butlers Marston, Pillerton Priors and Pillerton Hersey. Approximately 100 miles of mains are in use, together with 6 reservoirs and four booster stations.

The Council also supplies water in bulk to Southam Rural District Council.

No restrictions were placed on the consumers during the year, as no shortage of water was experienced.

QUALITY OF WATER SUPPLIES

Regular samples are taken for bacteriological analysis in order to ensure safe supplies to the public.

The water from the Ebrington spring, owing to its purity, is supplied untreated. The bulk supplies from the North Cotswold Rural District Council and Stratford-on-Avon Rural District Council are chlorinated by the suppliers at source.

ANALYSIS OF WATER SAMPLES

The following table shows the results of the analysis of various samples of water taken during the year for bacteriological analysis:

Supply	Total No.	Satisfactory	Doubtful	Unsatisfactory
Private supplies (untreated and treated)	4	4	—	—
Public piped (untreated)	3	1	—	2

ACTION IN RESPECT OF CONTAMINATION

All water supplied under the Comprehensive Water Scheme is chlorinated at source with the exception of that from Ebrington spring, which has maintained a high standard of purity for many years.

Equipment is available for installation at Ebrington Reservoir for chlorination in case of emergency and a portable Wallace & Tiernan chlorinator is also available for emergency use.

Owners of private supplies which prove to be polluted are advised on the steps to be taken to prevent pollution, and stocks of chlorine solution are available to them for use in the cleaning of tanks, wells, etc. If mains water is available to them, they are persuaded to connect to the Council's mains.

PLUMBO-SOLVENCY

The water supplied in the area is hard in character and no cases of plumbo-solvency have been reported. The analysis of the new bulk supplies shows that this water is also hard in character.

DWELLING HOUSES SUPPLIED WITH WATER FROM PUBLIC MAINS

Parish	Houses	Population	Public Mains				Private Supplies	Population
			Houses Laid On	Population	Houses Stand Pipe	Population		
Barcheston, Barcheston	10	35	5	17	1	6	4	12
Willington	26	106	26	106	—	—	—	—
Barton-on-the-Heath	39	114	25	81	3	5	11	28
Brailes, Brailes	257	715	200	546	14	44	43	125
Winderton	19	44	17	36	—	—	2	8
Burmington	42	104	34	82	5	13	3	9
Butlers Marston	76	195	66	167	—	—	10	28
Cherington	83	233	66	183	3	8	14	42
Compton Wynyates	8	45	1	4	—	—	7	41
Great Wolford	49	151	42	130	—	—	7	21
Halford	96	244	89	229	4	6	3	9
Honington	65	160	60	146	—	—	5	14
Idlicote	31	95	24	74	—	—	—	21
Ilmington	224	514	190	431	5	15	29	68
Little Compton	104	272	91	237	—	—	13	35
Little Wolford	44	130	39	113	—	—	5	17
Long Compton	196	487	182	450	5	13	9	24
Oxhill	80	174	74	159	1	2	5	13
Pillerton Hersey	39	84	27	57	3	7	9	20
Pillerton Priors	56	114	42	86	—	—	14	28
Shipston-on-Stour	597	1585	578	1532	18	50	1	3
Stretton-on-Fosse	112	296	100	260	6	18	6	18
Stourton	44	94	35	71	—	—	9	23
Sutton-under-Brailes	41	86	26	54	3	4	12	28
Tidmington	12	55	12	55	—	—	—	—
Tredington, Armscote	48	112	30	62	3	9	15	41
Blackwell	49	125	49	125	—	—	—	—
Darlingscote	35	94	30	82	1	3	4	9
Newbold-on-Stour	127	286	110	244	7	18	10	24
Tredington	125	288	120	274	—	—	5	14
Tysoe	270	654	234	561	15	38	21	55
Whatcote	27	68	24	59	2	6	1	3
Whichford, Ascott	22	62	14	38	—	—	8	24
Whichford	71	219	52	161	—	—	19	58
	3124	8040	2714	6912	99	265	311	863

The houses shown as being supplied with water by standpipe are not by public standpipe. These are houses which not yet been able for several reasons to provide a piped supply within the house but have provided their own standpipe near the house.

SEWERAGE

Having completed the water schemes for all the villages in the area the Council and their staff have now turned their attention to the question of sewerage. Before the district water scheme was put in hand only Shipston-on-Stour and the village of Honington had a satisfactory system of sewers and the latter has an obsolete disposal works. Since 1956 the Council have constructed full sewerage schemes for the villages of Upper Brailes, Lower Brailes, Sutton-under-Brailes, Cherington, Stourton, Ilmington and Stretton-on-Fosse. Schemes are nearing completion and will be completed in 1961 in the villages of Long Compton, Little Compton and the three villages of Upper, Middle and Lower Tysoe. On the basis of parish population this represents 63.5 per cent. of the area served with full modern sewerage and sewage disposal systems. In addition, the Council have instructed their consulting engineers and their Surveyor's Department to prepare schemes for the villages of Armscote, Blackwell, Darlingscote, Newbold-on-Stour, Tredington, Halford, Pillerton Hersey, Pillerton Priors, Butlers Marston, Halford coupled with the modernisation of the sewerage of Honington and the reconstruction of the main disposal works at Shipston-on-Stour. The outline schemes and reports are under consideration. The following table sets out the position to date.

FULL SEWERAGE SCHEMES

Shipston-on-Stour
Honington
Ilmington
Stretton-on-Fosse

FINAL STAGES OF COMPLETION

Brailes
Stourton
Cherington
Sutton-under-Brailes

IN COURSE OF CONSTRUCTION

Long Compton
Little Compton
Tysoe

The construction of these schemes has thrown a considerable burden on the small staff in dealing with house connections and the drainage of properties which has to coincide with the construction of the schemes. Every effort is being made to bring the whole system into line with modern standard practice.

Reports are also being prepared for Barcheston, Burmington, Tidmington and Willington.

If these schemes are installed the percentage of the population served with full sewerage facilities (based on parish populations) will be 86.3 per cent. leaving only the smaller hamlets to be dealt with.

PARISH POPULATION.
SEWERAGE—1960.

SHIPSTON-ON-STOUR RURAL DISTRICT COUNCIL

Villages	Houses	Population	Old Sewers	Newly Sewered	In Progress	Approved	Outline In	Being Prepared	No Action	Cost £1,000	
Armscote	48	112	—	—	—	—	112	—	—	67	
Ascott	22	62	—	—	—	—	—	—	62		
Barcheston	10	35	—	—	—	—	—	35	—		
Barton-on-the-Heath	39	114	—	—	—	—	—	—	114		
Blackwell	49	125	—	—	—	—	125	—	—		
Brailes	257	715	—	715	—	—	—	—	—		
Burmington	42	104	—	—	—	—	—	104	—		
Butlers Marston	76	195	—	—	—	—	195	—	—		
Cherington	83	233	—	233	—	—	—	—	—		
Compton Wynyates	8	45	—	—	—	—	—	—	45		
Darlingscote	35	94	—	—	—	—	94	—	—	*	
Great Wolford	49	151	—	—	—	—	—	—	151		
Halford	96	244	—	—	—	—	244	—	—		
Honington	65	160	160	—	—	—	—	—	—		
Idlicote	31	95	—	—	—	—	—	—	95		
Ilmington	224	514	—	514	—	—	—	—	—		
Little Compton	104	272	—	—	272	—	—	—	—		
Little Wolford	44	130	—	—	—	—	—	—	130		
Long Compton	196	487	—	—	487	—	—	—	—		
Newbold-on-Stour	127	286	—	—	—	—	286	—	—		
Oxhill	80	174	—	—	—	—	—	—	174	62	
Pillerton Hersey	39	84	—	—	—	—	84	—	—		
Pillerton Priors	56	114	—	—	—	—	114	—	—		
Shipston-on-Stour	597	1585	1585	—	—	—	—	—	—		
Stourton	44	94	—	94	—	—	—	—	—		
Stretton-on-Fosse	112	296	—	296	—	—	—	—	—		
Sutton-under-Brailes	41	86	—	86	—	—	—	—	—		
Tidmington	12	55	—	—	—	—	—	55	—		
Tredington	125	288	—	—	—	—	288	—	—		
Tysoe	270	654	—	—	654	—	—	—	—		
Whatcote	27	68	—	—	—	—	—	—	68	63	
Whichford	71	219	—	—	—	—	—	—	219		
Willington	26	106	—	—	—	—	—	106	—		
Winderton	19	44	—	—	—	—	—	—	44		
	3124	8040	1745	1938	1413	—	1542	300	1102		239
			5096			1842			1102		
8040											

*SEE BRAILES †SEE LONG COMPTON

Sewered or in Progress 63.5%
Under Consideration 22.8% } *Total 86.3%*

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CAUSES OF DEATH

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BOROUGH OF STRATFORD-UPON-AVON
CAUSES OF DEATH

							Male	Female
Tuberculosis, Respiratory	—	—	—
Tuberculosis, other	...	...	...	...	...	—	—	—
Syphilitic Disease	...	...	...	...	...	—	—	—
Acute Poliomyelitis	...	...	...	...	...	—	—	—
Other Infectious Diseases	...	...	...	...	...	—	—	—
Malignant Neoplasm, Stomach	...	...	...	...	...	—	—	2
Malignant Neoplasm, Lungs, Bronchus	...	...	...	...	...	11	3	3
Malignant Neoplasm, Breast	...	...	...	...	...	—	—	2
Malignant Neoplasm, Uterus	...	...	...	...	...	—	—	1
Malignant Neoplasm, other organs	...	...	...	...	...	8	12	12
Leukaemia	...	...	...	...	...	—	—	—
Diabetes	...	...	...	...	...	—	—	—
Vascular Lesions of nervous system	...	...	...	...	...	15	15	15
Coronary Disease, Angina	...	...	...	...	...	21	7	7
Hypertension with Heart Disease	...	...	...	...	...	1	4	4
Other Heart Diseases	...	...	...	...	...	4	12	12
Other Circulatory Diseases	...	...	...	...	...	9	5	5
Influenza	...	...	...	...	...	—	—	—
Pneumonia	...	...	...	...	...	6	9	9
Bronchitis	...	...	...	...	...	1	4	4
Other Diseases of Respiratory System	...	...	...	...	...	—	—	—
Ulcer of Stomach, Duodenum	...	...	...	...	...	2	1	1
Gastritis, Enteritis, Diarrhoea	...	...	...	...	...	—	—	—
Nephritis, Nephrosis	...	...	...	...	...	—	—	—
Hyperplasia of Prostate	...	...	...	...	...	2	—	—
Pregnancy, Childbirth, Abortion	...	...	...	...	...	—	—	—
Congenital Malformations	...	...	...	...	...	1	3	3
Other Defined and Ill-defined Causes	...	...	...	...	...	9	14	14
Motor Vehicle Accidents	...	...	...	...	...	2	1	1
All Other Accidents	...	...	...	...	...	1	8	8
Suicide	...	...	...	...	...	—	—	—
Homicide, Operations of war	...	...	...	...	...	—	—	—

STRATFORD-ON-AVON R.D.C.

CAUSES OF DEATH

							Male	Female
Tuberculosis, Respiratory	...	...	...	...	...	...	—	—
Tuberculosis, other	...	...	...	...	...	...	—	—
Syphilitic Disease	...	...	...	...	...	...	—	—
Meningococcal infection	...	...	...	...	...	...	—	—
Acute Poliomyelitis	...	...	...	...	...	...	—	—
Whooping Cough	...	...	...	...	...	...	—	1
Other Infectious Diseases	...	...	...	...	...	...	—	—
Malignant Neoplasm, Stomach	...	...	...	...	...	...	4	2
Malignant Neoplasm, Lungs, Bronchus	...	...	...	...	...	...	8	—
Malignant Neoplasm, Breast	...	...	...	...	...	...	—	2
Malignant Neoplasm, Uterus	...	...	...	...	...	...	—	—
Malignant Neoplasm, other organs	...	...	...	...	...	...	16	7
Leukaemia	...	...	...	...	...	...	1	1
Diabetes	...	...	...	...	...	...	—	2
Vascular Lesions of nervous system	...	...	...	...	...	...	12	21
Coronary Disease, Angina	...	...	...	...	...	...	23	15
Hypertension with Heart Disease	...	...	...	...	...	...	—	5
Other Heart Diseases	...	...	...	...	...	...	7	15
Other Circulatory Diseases	...	...	...	...	...	...	7	5
Influenza	...	...	...	...	...	...	—	1
Pneumonia	...	...	...	...	...	...	5	9
Bronchitis	...	...	...	...	...	...	8	2
Other Diseases of Respiratory System	...	...	...	...	...	...	3	1
Ulcer of Stomach, Duodenum	...	...	...	...	...	...	1	—
Gastritis, Enteritis, Diarrhoea	...	...	...	...	...	...	—	—
Nephritis, Nephrosis	...	...	...	...	...	...	—	—
Hyperplasia of Prostate	...	...	...	...	...	...	2	—
Pregnancy, Childbirth, Abortion	...	...	...	...	...	...	—	—
Congenital Malformations	...	...	...	...	...	...	—	—
Other Defined and Ill-defined Causes	...	...	...	...	...	...	9	10
Motor Vehicle Accidents	...	...	...	...	...	...	4	1
All Other Accidents	...	...	...	...	...	...	4	2
Suicide	...	...	...	...	...	...	—	1
Homicide, Operations of war	...	...	...	...	...	...	—	—

ALCESTER R.D.C.

CAUSES OF DEATH

	Male	Female
Tuberculosis, Respiratory	1	—
Tuberculosis, other	1	—
Syphilitic Disease	—	—
Acute Poliomyelitis	—	—
Other Infectious Diseases	2	—
Malignant Neoplasm, Stomach	3	2
Malignant Neoplasm, Lungs, Bronchus	9	—
Malignant Neoplasm, Breast	—	3
Malignant Neoplasm, Uterus	—	1
Malignant Neoplasm, other organs	6	2
Leukaemia	1	2
Diabetes	1	—
Vascular Lesions of nervous system	15	13
Coronary Disease, Angina	10	11
Hypertension with Heart Disease	—	3
Other Heart Diseases	11	11
Other Circulatory Diseases	2	3
Influenza	—	—
Pneumonia	16	14
Bronchitis	3	4
Other Diseases of Respiratory System	1	1
Ulcer of Stomach, Duodenum	—	1
Gastritis, Enteritis, Diarrhoea	—	—
Nephritis, Nephrosis	1	2
Hyperplasia of Prostate	—	—
Pregnancy, Childbirth, Abortion	—	—
Congenital Malformations	2	—
Other Defined and Ill-defined Causes	9	14
Motor Vehicle Accidents	—	2
All Other Accidents	4	4
Suicide	1	—
Homicide, Operations of war	—	—

SHIPSTON-ON-STOUR R.D.C.

CAUSES OF DEATH

							Male	Female
Tuberculosis, Respiratory	...	...	...	...	...	...	1	—
Tuberculosis, other	...	...	...	...	...	...	—	—
Syphilitic Disease	...	...	...	...	...	...	1	—
Acute Poliomyelitis	...	...	...	...	...	...	—	—
Other Infectious Diseases	...	...	...	...	...	...	—	—
Malignant Neoplasm, Stomach	...	...	...	...	...	...	3	2
Malignant Neoplasm, Lungs, Bronchus	...	...	...	...	...	...	4	1
Malignant Neoplasm, Breast	...	...	...	...	...	...	—	—
Malignant Neoplasm, Uterus	...	...	...	...	...	...	—	5
Malignant Neoplasm, other organs	...	...	...	...	...	...	6	5
Leukaemia	...	...	...	...	...	...	—	—
Diabetes	...	...	...	...	...	...	—	—
Vascular Lesions of nervous system	...	...	...	...	...	...	5	19
Coronary Disease, Angina	...	...	...	...	...	...	10	7
Hypertension with Heart Disease	...	...	...	...	...	...	—	—
Other Heart Diseases	...	...	...	...	...	...	7	8
Other Circulatory Diseases	...	...	...	...	...	...	1	2
Influenza	...	...	...	...	...	...	—	—
Pneumonia	...	...	...	...	...	...	3	9
Bronchitis	...	...	...	...	...	...	3	2
Other Diseases of Respiratory System	...	...	...	...	...	...	—	1
Ulcer of Stomach, Duodenum	...	...	...	...	...	...	1	—
Gastritis, Enteritis, Diarrhoea	...	...	...	...	...	...	1	1
Nephritis, Nephrosis	...	...	...	...	...	...	1	—
Hyperplasia of Prostate	...	...	...	...	...	...	3	—
Pregnancy, Childbirth, Abortion	...	...	...	...	...	...	—	—
Congenital Malformations	...	...	...	...	...	...	1	—
Other Defined and Ill-defined Causes	...	...	...	...	...	...	6	3
Motor Vehicle Accidents	...	...	...	...	...	...	3	3
All Other Accidents	...	...	...	...	...	...	1	2
Suicide	...	...	...	...	...	...	—	—
Homicide, Operations of war	...	...	...	...	...	...	—	—

BOROUGH OF STRATFORD-UPON-AVON

INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATIONS	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unkn.	Total	Ad. to Hosp.
Scarlet Fever			2	6	1				9	
Measles		9	2	3					14	
Pneumonia							3		3	
Puerperal Pyrexia						3			3	3
Whooping Cough		1	1	6				1	9	
Meningococcal Infection	1								1	

INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATIONS	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unkn.	Total	Ad. to Hosp.
Scarlet Fever			4	3	4				11	
Whooping Cough	1	2	3	4					10	
Measles		2	3	4				1	10	
Pneumonia							1		1	
Typhoid Fever	1								1	1
Food Poisoning							1		1	
Puerperal Pyrexia							2		2	

ALCESTER R.D.C.

INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATIONS	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unkn.	Total	Ad. to Hosp.
Scarlet Fever				6	3				9	
Whooping Cough	3	10	9	21	4		1		48	
Pneumonia	2	5	2	2		3	19		33	1
Erysipelas							1		1	
Dysentery		2					1		3	
Puerperal Pyrexia							1		1	
Ophthalmia Neonatorum	1								1	1

SHIPSTON-ON-STOUR R.D.C.

INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATIONS	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age unkn.	Total	Ad. to Hosp.
Scarlet Fever				1					1	
Whooping Cough	1		1						2	
Measles			1	1	1				3	

BOROUGH OF STRATFORD-UPON-AVON

TUBERCULOSIS

No. of cases on Register at 1st January, 1960

No. of cases on Register at 31st December, 1960

Pul.		Non-Pul.	
M	F	M	F
39	34	5	4
45	30	5	5

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21								
21-25								
26-35	1							
36-45	2							
46-55								
56-65	2							
66 and upwards	1			1				
Age unknown								
Total	8			1				

4 of these are not new cases of tuberculosis, but transferred from other areas

STRATFORD-ON-AVON R.D.C.

TUBERCULOSIS

No. of cases on Register at 1st January, 1960

No. of cases on Register at 31st December, 1960

Pul.		Non-Pul.	
M	F	M	F
55	49	10	6
60	50	8	6

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15				1				
16-21								
21-25		1						
26-35	2	4						
36-45	2							
46-55	4							
56-65								
66 and upwards						1		
Age unknown								
Total	8	5		1		1		

7 of these are not new cases of tuberculosis, but transferred from other areas

ALCESTER R.D.C.

TUBERCULOSIS

No. of cases on Register at 1st January, 1960

No. of cases on Register at 31st December, 1960

Pul.		Non-Pul.	
M	F	M	F
46	29	1	6
43	29	1	6

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15		1						
16-21								
21-25								
26-35	2	1						
36-45	2							
46-55	1							
56-65					3			
66 and upwards								
Age unknown								
Total	5	2			3			

4 of these are not new cases of tuberculosis, but transferred from other areas

SHIPSTON-ON-STOUR R.D.C.

TUBERCULOSIS

No. of cases on Register at 1st January, 1960

No. of cases on Register at 31st December, 1960

Pul.		Non-Pul.	
M	F	M	F
22	11	1	1
23	11	1	1

AGE GROUP	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M	F	M	F	M	F	M	F
0-1								
2-5								
6-10								
11-15								
16-21								
21-25	1							
26-35								
36-45	1							
46-55								
56-65								
66 and upwards					1			
Age unknown								
Total	2				1			

1 of these is not a new case of tuberculosis, but transferred from another area

HERALD PRESS, STRATFORD-UPON-AVON

